Form 3160-3 (August 2007)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5. Lease Serial No. UTU010956

6. If Indian, Allottee or Tribe Name

1a. Type of Work: ☑ DRILL ☐ REENTER			7. If Unit or CA Agreement, CHAPITA WELLS UI	Name and No. VI
1b. Type of Well: ☐ Oil Well ☐ Gas Well ☐ Oth	ner 🔲 Single Z	one 🛮 🔀 Multiple Zone	8. Lease Name and Well No CHAPITA WELLS UNIT	
	MARY A MAESTAS aestas@eogresources.com		9. API Well No. 43-047-39	689
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include at Ph: 303-824-5526	,	10. Field and Pool, or Explo NATURAL BUTTES/	ratory MESAVERDE
4. Location of Well (Report location clearly and in accordance 4289 08 4289 08 4289 08 44280 08 44280 08 44280 08 442800			11. Sec., T., R., M., or Blk. a Sec 25 T9S R22E M	•
At proposed prod. zone SESW 460FSL 1822FWL 4		123 W Lon	<u> </u>	
14. Distance in miles and direction from nearest town or post of 53.0 MILES SOUTH OF VERNAL, UTAH	office*		12. County or Parish UINTAH	13. State UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)</li> <li>460' LEASE LINE</li> </ol>	16. No. of Acres in Lease 320.00		17. Spacing Unit dedicated t	o this well
18. Distance from proposed location to nearest well, drilling,	19. Proposed Depth		20. BLM/BIA Bond No. on	file
completed, applied for, on this lease, ft. 1080	9170 MD		NM2308	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5100 GL	22. Approximate date wo	rk will start	23. Estimated duration 45 DAYS	
	24. Attach	ments		
The following, completed in accordance with the requirements o	f Onshore Oil and Gas Orde	r No. 1, shall be attached	to this form:	
Well plat certified by a registered surveyor.     A Drilling Plan.     A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off	em Lands, the	Item 20 above).  Operator certification	ntions unless covered by an existin	
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A MAESTA	S Ph: 303-824-552	6	Date 10/03/2007
Title REGULATORY ASSISTANT				
Approved by (Signature)	Name (Printed/Typed)			Date 10-07
Title	Office BRADLE ENVIRONMEN	Y G. HILL ITAL MANAGER		· (O ,O )
Application approval does not warrant or certify the applicant ho	lde legal or equitable title to	those rights in the subject	t loose which would entitle the one	licent to conduct

operations thereon.
Conditions of approval, if any, are attached.

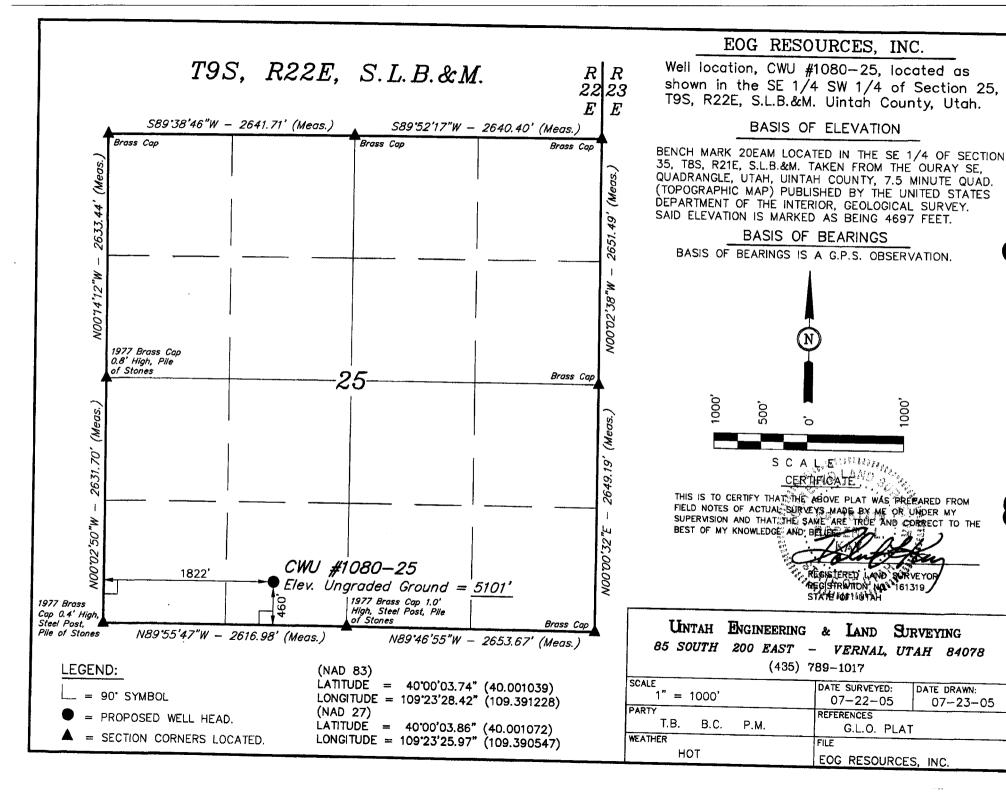
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Electronic Submission #56632 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal

Federal Approval of this Action is Necessary

**RECEIVED** OCT 0 9 2007

DIV. OF OIL, GAS & MINING



## CHAPITA WELLS UNIT 1080-25 SE/SW, SEC. 25, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

## 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Objective	Lithology	
Green River	1,479		Shale	
Wasatch	4,528		Sandstone	
Chapita Wells	5,085		Sandstone	
Buck Canyon	5,742		Sandstone	
North Horn	6,445		Sandstone	
KMV Price River	6,757	Primary	Sandstone	Gas
KMV Price River Middle	7,665	Primary	Sandstone	Gas
KMV Price River Lower	8,460	Primary	Sandstone	Gas
Sego	8,963		Sandstone	
TD	9,170			

Estimated TD: 9,170' or 200'± below Sego top

**Anticipated BHP: 5,007 Psig** 

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft  $\pm$  of the Green River Formation, with top at about 2,000 ft  $\pm$ .
- 2. Cement isolation is installed to surface of the well isolating all zones by cement.

## 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

## 4. CASING PROGRAM:

13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
1	1					
9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
4-1/2"	11.6#	N-80	LTC	6350 PSI	7780 Psi	223,000#

Note:  $12^{-1/4}$ " surface hole will be drilled to a total depth of  $200'\pm$  below the base of the Green River lost circulation zone and cased w/9- $\frac{5}{8}$ " as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

## CHAPITA WELLS UNIT 1080-25 SE/SW, SEC. 25, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

## 5. Float Equipment:

## Surface Hole Procedure (0'- 2300'±)

**Guide Shoe** 

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

## **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

### 6. MUD PROGRAM

## Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## 7. VARIANCE REQUESTS:

### Reference: Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

# CHAPITA WELLS UNIT 1080-25 SE/SW, SEC. 25, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

## 8. EVALUATION PROGRAM:

Logs:

Lead:

Mud log from base of surface casing to TD.

**Cased-hole Logs:** 

Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

**Cement Bond / Casing Collar Locator and Pulsed Neutron** 

## 9. <u>CEMENT PROGRAM:</u>

## Surface Hole Procedure (Surface - 2300'±):

185 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCI<sub>2</sub>, 3 lb/sx GR3

1/4 #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** 207 sks Class "G" cement with 2% CaCI<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2

gps water.

**Top Out**: As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18

ft<sup>3</sup>/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail cement to

500'above the casing shoe.

## Production Hole Procedure (2300'± - TD)

**Lead:** 127 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt),0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** 905 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

**Note:** The above number of sacks is based on gauge-hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch.

Final Cement volumes will be based upon gauge-hole plus 45% excess.

## CHAPITA WELLS UNIT 1080-25 SE/SW, SEC. 25, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

## 10. ABNORMAL CONDITIONS:

## **Surface Hole (Surface - 2300'±):**

Lost circulation

## **Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

## 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

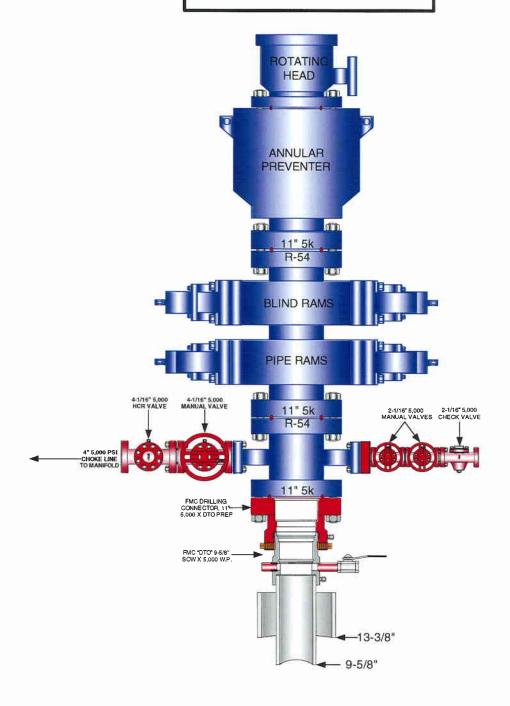
## 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

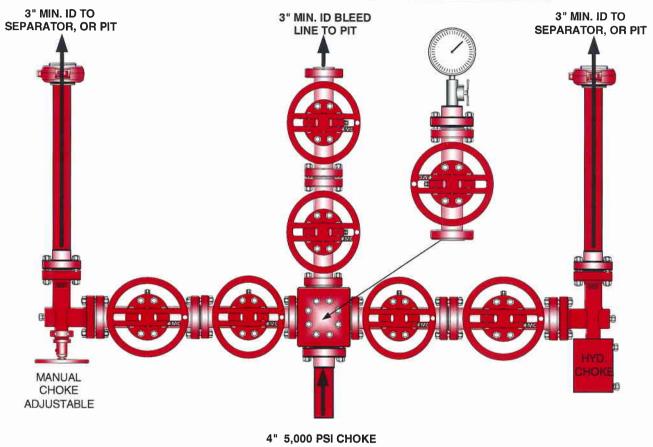
# EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

## PAGE 1 OF 2



# EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

## **Testing Procedure:**

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



# Chapita Wells Unit 1080-25 SESW, Section 25, T9S, R22E Uintah County, Utah

### SURFACE USE PLAN

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 528 feet long with a 40-foot right-of-way, disturbing approximately .48 acre. New surface disturbance associated with the well pad and access road is estimated to be 2.32 acres. The pipeline is approximately 1252 feet long with a 40-foot right-of-way disturbing approximately 1.15 acres.

## 1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 53.0 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

#### 2. PLANNED ACCESS ROAD:

- A. The access road will be approximately 528' in length, with culverts installed as construction dictates. See attached Topo B.
- B. The access road has a 40-foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. A 40-foot permanent right-of-way is requested. No surfacing material will be used.

J. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 40-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 40-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

An off-lease right-of-way is not required. The entire length of the proposed access road is located within Federal Lease # U-010956.

#### 3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

## 4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

#### A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. Off Well Pad

- 1. Proposed pipeline will transport natural gas.
- 2. The pipeline will be a permanent feeder line.
- 3. The length of the proposed pipeline is 1252' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease U-010956) proceeding in a westerly, then northwesterly direction for an approximate distance of 1252' tieing into an existing pipeline in the SWSW of Section 25, T9S, R22E (Lease U-010956). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lock, electric weld with a 35 mil X-Tru coating.
- 4. Proposed pipeline will be a 4" OD steel, zap-lok line laid on the surface
- 5. Proposed pipeline will be laid on surface.
- 6. An off-lease right-of-way is not required. The entire length of the proposed pipeline is located within Federal Lease # U-010956.
- 7. The proposed pipeline route begins in the SESW of Section 25, T9S, R22E, proceeding westerly, then northwesterly for an approximate distance of 1252' to the SWSW of Section 25, T9S, R22E.
- 8. Pipeline will be coupled using the Zap lock method. No additional off-pad facilities will be required.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon or Covert Green. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

#### 5. LOCATION AND TYPE OF WATER SUPPLY:

A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT

(State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.

- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL:

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, CWU 550-30N SWD or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit, through natural or artificial methods, or removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt, and a 16-millimeter plastic liner. Sufficient bedding (i.e. weed free straw, or hay; felt; polyswell or soil) will be used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it

in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

#### 8. ANCILLARY FACILITIES:

None anticipated.

#### 9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the northwest corner of the location. The flare pit will be located downwind of the prevailing wind direction on the north side of the location, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled pit topsoil (first six inches) will be stored separate from the location topsoil east of pit corner B. The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

If necessary, a diversion ditch shall be constructed on the northwest side of the location.

The corners of the well pad will be rounded off as needed to minimize excavation.

#### FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. Plans for Reclamation of the Surface:

#### A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow. Before any dirt takes place, the reserve pit must be completely dry and free of all foreign obstacles.

The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
HyCrest Wheatgrass	9.0
Prostrate Kochia	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Gardner Saltbush	3.0
Shadscale	3.0
HyCrest Wheatgrass	3.0

<sup>\*</sup>Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

#### 11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

## **Bureau of Land Management**

## 12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
  - Whether the materials appear eligible for the National Register of Historic Places;
  - The mitigation measures the operator will likely have to undertake before the site can be used.
  - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to

Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 9/15/2005. A paleontological survey was conducted and submitted by Montgomery Archaeological Consultants on 9/23/2005.

## **Additional Surface Stipulations:**

None.

#### LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

## **PERMITTING AGENT**

Mary A. Maestas EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

### **CERTIFICATION:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

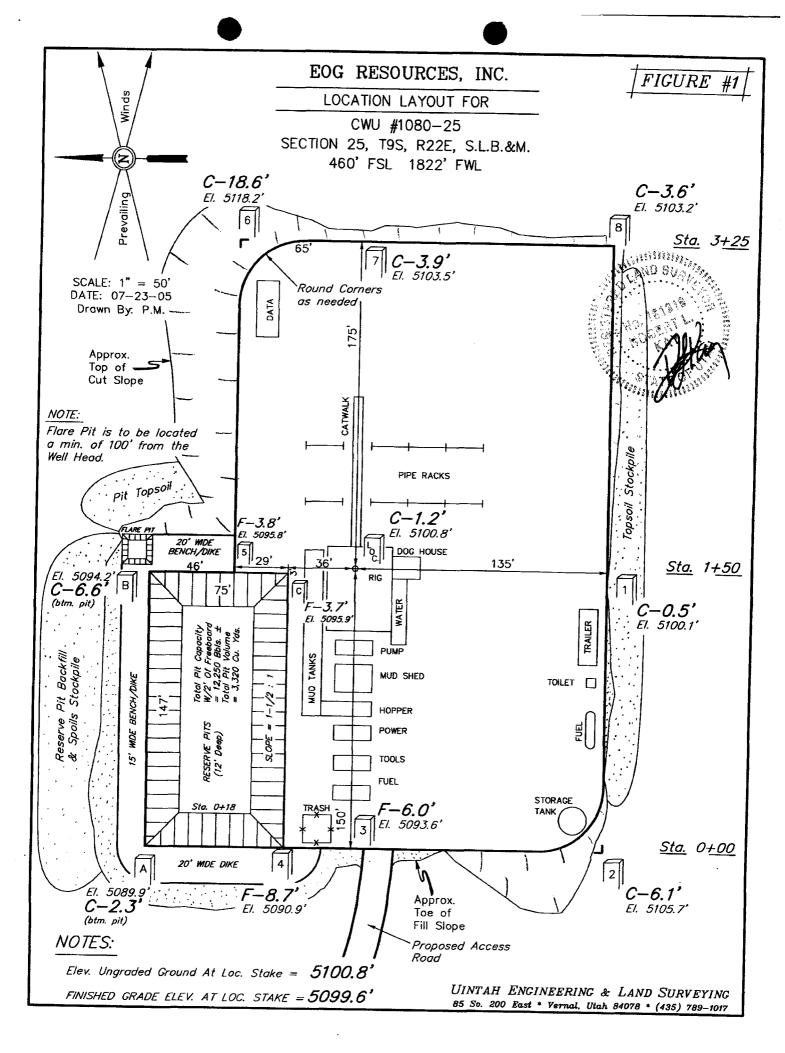
Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 1080-25 Well, located in the SESW, of Section 25, T9S, R22E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

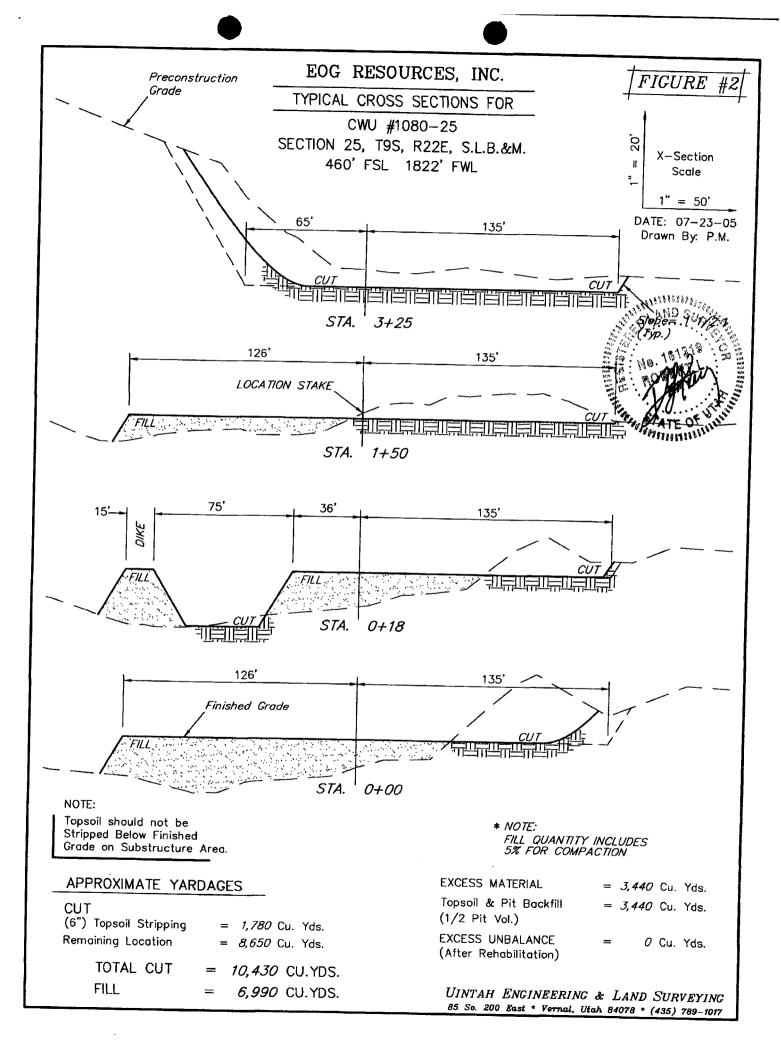
October 3, 2007

Date

Mary A. Maestas, Regulatory Assistant

Date of onsite: September 7, 2007





# EOG RESOURCES, INC.

CWU #1080-25 LOCATED IN UINTAH COUNTY, UTAH **SECTION 25, T9S, R22E, S.L.B.&M.** 

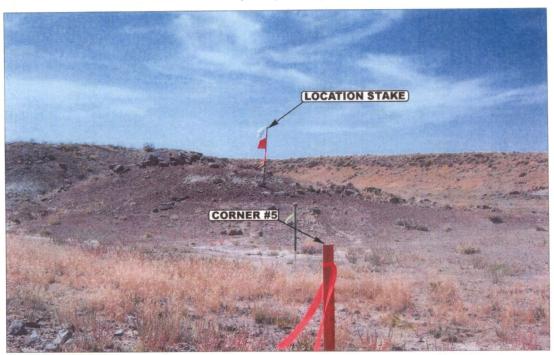


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: SOUTHERLY** 



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



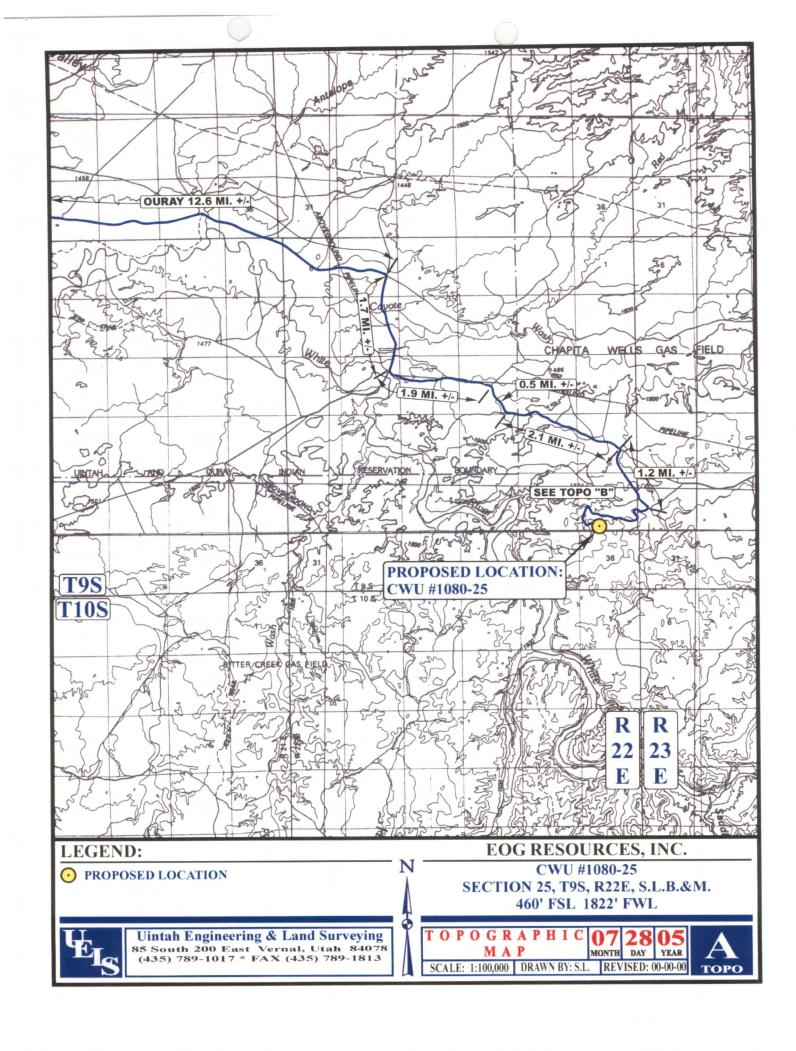
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

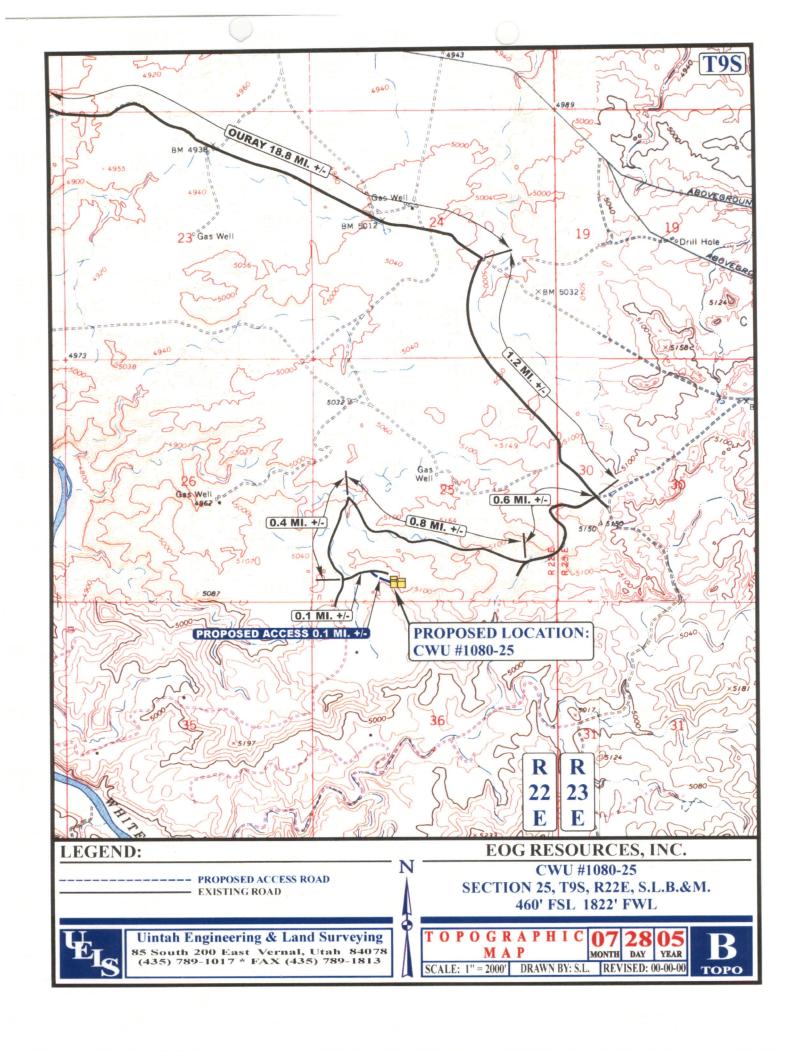
**LOCATION PHOTOS** 

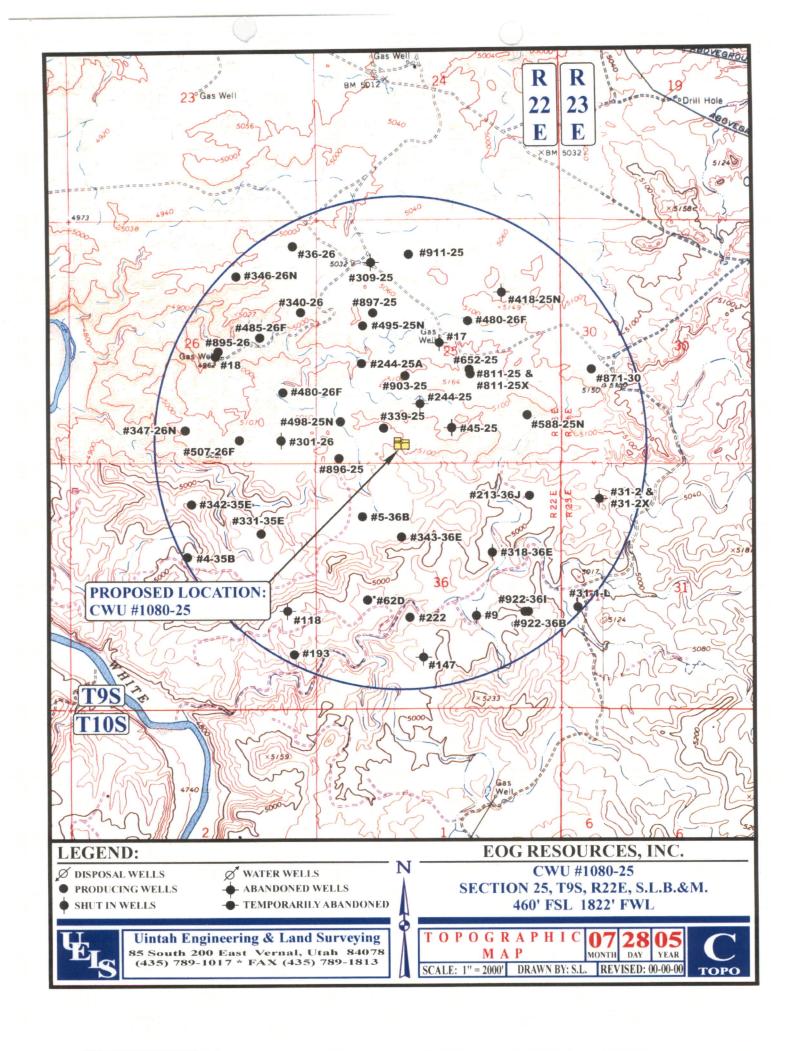
MONTH DAY YEAR

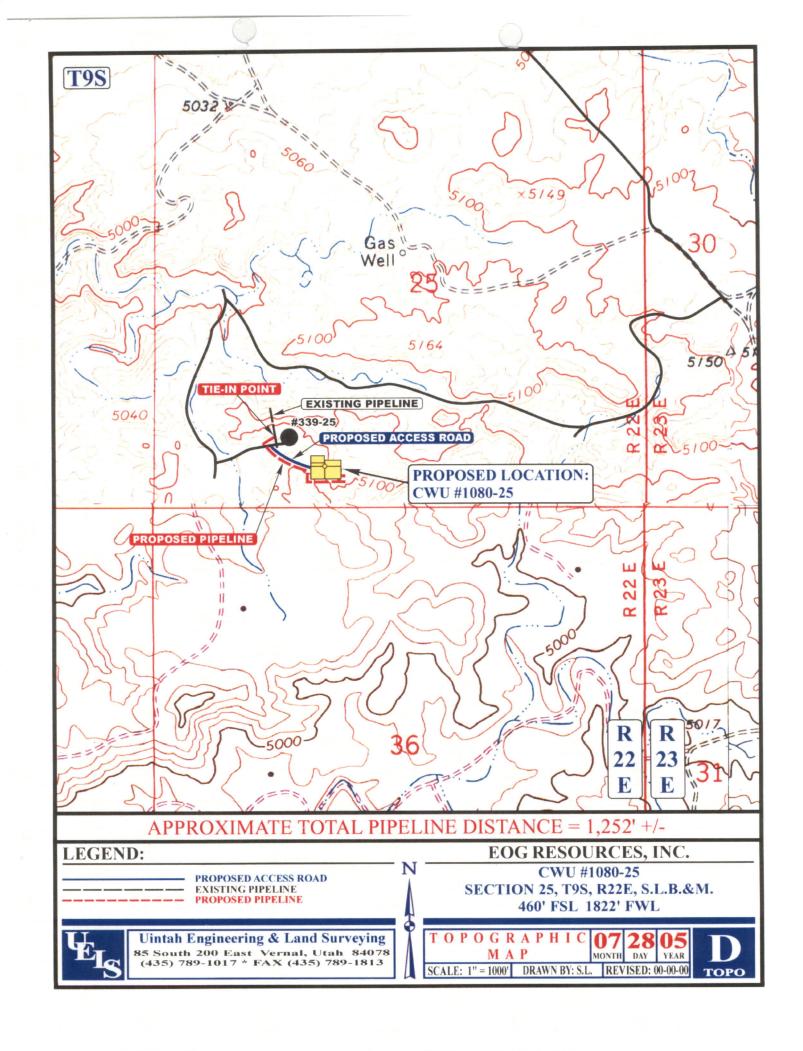
РНОТО

TAKEN BY: T.B. DRAWN BY: S.L. REVISED: 00-00-00



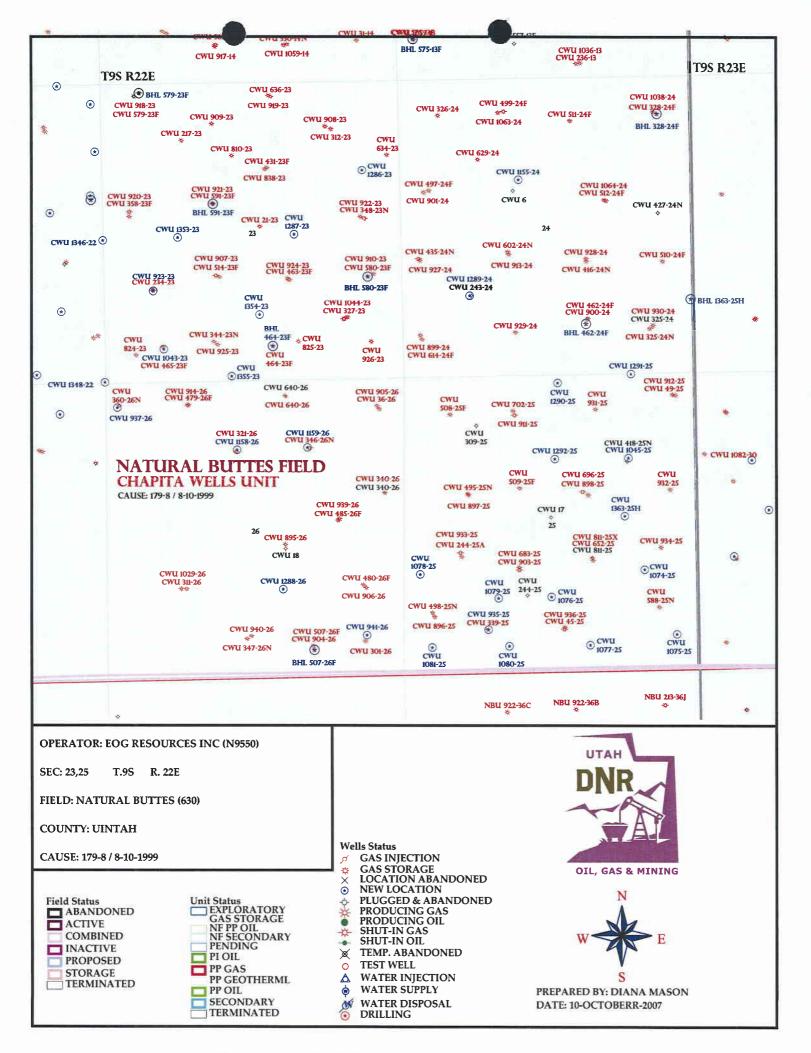






# WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/09/2007	API NO. ASSIG	GNED: 43-047	-39689
WELL NAME: CWU 1080-25  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: MARY AESTAS	PHONE NUMBER:	303-824-5526	5
PROPOSED LOCATION:	INSPECT LOCATN	1 BY: /	/
SESW 25 090S 220E SURFACE: 0460 FSL 1822 FWL	Tech Review	Initials	Date
BOTTOM: 0460 FSL 1822 FWL	Engineering		
COUNTY: UINTAH	Geology		
LATITUDE: 40.00108 LONGITUDE: -109.3906  UTM SURF EASTINGS: 637387 NORTHINGS: 44289	Surface		
FIELD NAME: NATURAL BUTTES (630  LEASE TYPE: 1 - Federal  LEASE NUMBER: UTU010956  SURFACE OWNER: 1 - Federal			)
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:		
Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit (No. 49-225  N RDCC Review (Y/N) (Date:  The sum of the string of			
COMMENTS:			
STIPULATIONS: 1-Jeden 2-	opino )		
	i mi	,	





## BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 10, 2007

#### Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2007 Plan of Development Chapita Wells Unit

Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2007 within the Chapita Wells Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ MesaVerde)

43-047-39686 CWU 1348-22 Sec 22 T09S R22E 0025 FSL 0025 FEL 43-047-39687 CWU 1355-23 Sec 23 T09S R22E 0094 FSL 2242 FWL 43-047-39688 CWU 1354-23 Sec 23 T09S R22E 1181 FSL 2551 FEL 43-047-39689 CWU 1080-25 Sec 25 T09S R22E 0460 FSL 1822 FWL 43-047-39690 CWU 0935-25 Sec 25 T09S R22E 0762 FSL 1453 FWL

(Proposed PZ Wasatch)

43-047-39691 CWU 0724-28 Sec 28 T09S R23E 1772 FNL 0750 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit

Division of Oil Gas and Mining

Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-10-07





MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA Division Director

October 10, 2007

EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078

Re: Chapita Wells Unit 1080-25 Well, 460' FSL, 1822' FWL, SE SW, Sec. 25, T. 9 South,

R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39689.

Sincerely,

Gil Hunt

Associate Director

Til XL+

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	EOG Resources, I	nc.	
Well Name & Number	Chapita Wells Uni	t 1080-25	
API Number:	43-047-39689		·
Lease:	UTU010956		
Location: SE SW	Sec. 25	T. 9 South	<b>R</b> . 22 East

## **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

## 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

## 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.

# RECEIVED

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

OCT 0 3 2007

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

5. Lease Serial No.

UTU010956

APPLICATION FOR PERMIT	6. If Indian, Allottee or Tribe Name	
1a. Type of Work: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No. UTU63013AH
lb. Type of Well: ☐ Oil Well     Gas Well   ☐ Ot	her Single Zone Multiple Zone	8. Lease Name and Well No. CWU 1080-25
	MARY A MAESTAS naestas@eogresources.com	9. API Well No. 43 047 29.1689
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 303-824-5526 Fx: 303-824-5527	10. Field and Pool, or Exploratory NATURAL BUTTES
4. Location of Well (Report location clearly and in accorded	Ince with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SESW 460FSL 1822FWL		Sec 25 T9S R22E Mer SLB
At proposed prod. zone SESW 460FSL 1822FWL		SME: BLM
<ol> <li>Distance in miles and direction from nearest town or post of 53.0 MILES SOUTH OF VERNAL, UTAH</li> </ol>	fice*	12. County or Parish 13. State UINTAH UT
<ol> <li>Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)</li> </ol>	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
460' LEASE LINE	320.00	
<ol> <li>Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft.</li> </ol>	19. Proposed Depth	20. BLM/BIA Bond No. on file
1080'	9170 MD	
21. Elevations (Show whether DF, KB, RT, GL, etc. 5100 GL	22. Approximate date work will start	23. Estimated duration 45 DAYS
	24. Attachments	
The following, completed in accordance with the requirements of C	Onshore Oil and Gas Order No. 1, shall be attached to this	form:
Well plat certified by a registered surveyor.     A Drilling Plan.     A Surface Use Plan (if the location is on National Forest Syster SUPO shall be filed with the appropriate Forest Service Office)	n Lands, the Item 20 above).  5. Operator certification	ons unless covered by an existing bond on file (see formation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) MARY A MAESTAS Ph: 303-824-5526	Date 10/03/2007
Title REGULATORY ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	Date
Je Young	Jean Kenzeko	6-27-2008
Assistant Field Manager Lands & Mineral Resources	Office YERNAL FIELD OFF	-
Application approval does not warrant or certify the applicant hole operations thereon.	is legal or equitable title to those rights in the subject lease	which would entitle the applicant to conduct

Electronic Submission #56632 verified by the BLM Well Information System For EOG RESOURCES INC, sent to the Vernal Committed to AFMSS for processing by GAIL JENKINS on 10/04/2007 (08GXJ0068AE)

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of approval, if any, are attached.

JUL 07 2008

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLW PEPISED \*\* BLW PEPISED \*\*

1105 04/23/04

07882486A



NRS/Enviro Scientist:

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078 (435) 781-4400



(435) 828-3545

## CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc. Location: SESW, Sec. 25, T9S, R22E

Well No: CWU 1080-25 Lease No: UTU-010956
API No: 43-047-39689 Agreement: Chapita Wells Unit

Office Phone Number **Cell Phone Number** Title Name (435) 828-4470 Petroleum Engineer: Matt Baker (435) 781-4490 Petroleum Engineer: Michael Lee (435) 781-4432 (435) 828-7875 (435) 781-4470 Petroleum Engineer: James Ashley (435) 828-7874 (435) 781-4430 (435) 828-7368 Petroleum Engineer: Ryan Angus (435) 828-3913 Supervisory Petroleum Technician: Jamie Sparger (435) 781-4502 Supervisory NRS: Karl Wright (435) 781-4484 (435) 828-7381 Holly Villa NRS/Enviro Scientist: (435) 781-4404 (435) 828-3544 (435) 781-3412 James Hereford NRS/Enviro Scientist: (435) 781-4441 (435) 828-7481 NRS/Enviro Scientist: Chuck Macdonald (435) 781-3414 NRS/Enviro Scientist: Dan Emmett (435) 781-4493 NRS/Enviro Scientist: Paul Percival (435) 781-3401 (435) 828-3546 NRS/Enviro Scientist: Michael Cutler (435) 781-3407 (435) 828-3548 Anna Figueroa NRS/Enviro Scientist: NRS/Enviro Scientist: Verlyn Pindell (435) 781-3402 (435) 828-3547 Darren Williams (435) 781-4447 (435) 828-4029 NRS/Enviro Scientist:

> (435) 781-3405 **Fax: (435) 781-3420**

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

Nathan Packer

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

#### NOTIFICATION REQUIREMENTS

Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	_	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

COAs: Page 2 of 7 Well: CWU 1080-25

## SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

## Site Specific COAs:

- Bury pipeline at all low water crossings.
- Permission from an authorized BLM representative will be required if construction or other operations occur during wet conditions that will lead to excessive rutting.
- Permission to clear all wildlife stipulations will only be approved by the BLM wildlife biologist during the specific timing for the species potentially affected by this action.
- Culverts and gravel may be installed as needed.
- Monitor at the beginning of construction and spot check on well pad, pipeline and access roads, by a BLM qualified paleontologist. The silt/mudstones just under the surface have a high potential for vertebrate fossils.

COAs: Page 3 of 7 Well: CWU 1080-25

## DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- The conductor pipe shall be set and cemented in a competent formation.
- The top of the production casing cement shall extend a minimum of 200 feet above the surface casing shoe.
- A 75 foot long blooie line is approved. All other equipment for air/gas drilling shall meet specifications in Onshore Order #2, III.Requirements, E. Special Drilling Operations.

Logging program: Gamma Ray shall be run from TD to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

## DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

COAs: Page 4 of 7 Well: CWU 1080-25

• The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

• The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from

KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

COAs: Page 5 of 7 Well: CWU 1080-25

#### **OPERATING REQUIREMENT REMINDERS:**

• All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.

- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - o Well name and number.
  - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - o Unit agreement and/or participating area name and number, if applicable.
  - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

COAs: Page 6 of 7 Well: CWU 1080-25

• Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

COAs: Page 7 of 7 Well: CWU 1080-25

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Form 3160-5 (February 2005)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY	NOTICES AND RE	PORTS C	N WEL	LS	5. Lease Seria  Multiple	ll No. e (See Attached)
Do not use th	is form for proposals a ell. Use Form 3160-3 (	to drill or	to re-ei	nter an	6. If Indian	, Allottee or Tribe Name
SUBMIT IN TRI	PLICATE- Other inst	ructions o	n revers	e side.	7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other					a Wells Unit
2 Name of Operator					8. Well Nar Multipl	ne and No. e (See Attached)
EOG Resou	rces, Inc.	_			9. API We	
3a Address 1060 E. HWY 40 Vernal, UT 84	1078	3b. Phone N 435-789-		rea code)		e (See Attched)
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)	43 0°	17 39	71569	Natural	Pool, or Exploratory Area  Buttes
Multiple (See Attached)		CWU	1080	-25	11. County of	or Parish, State
		95	22E	25	Uintah :	County, Utah
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE	NATURE	OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE	OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture T		Production (Sta	rt/Resume)	Water Shut-Off Well Integrity
Subsequent Report	Casing Repair Change Plans	New Cons Plug and A		Recomplete Temporarily Ab	andon	Other Air Drilling Variance Request
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal	andon	xequest
determined that the site is ready  EOG Resources, Inc. respe	ctfully requests authorization	ı for air drilliı	ng operatio	ns, see attached.		
COPY SENT TO OPERAT	_					RECEIVED
Date: 10 · 14 · 2008 Initials: 145	Same and American					SEP 2 2 2008
*			<del> </del>			DIV OF OIL GAS & MINING
<ol> <li>I hereby certify that the foreg Name (Printed/Typed)</li> </ol>	oing is true and correct					
Mickenzie Thack	er		Title Ope	erations Clerk		
Signature Wullen	ie Thadler:	)	Date		2/17/2008	
- VIII	THIS SPACE FOR	FEDERAL	OR ST	ATE OFFICE	USE	
Approved by Y	Mut		Titl	e Pet, Eng	Da	1017108
Conditions of approval, if any, are at certify that the applicant holds legal which would entitle the applicant to	or equitable title to those rights in			ce DOGN	`	Federal Approval Of This Action Is Necessary
Title 18 U.S.C. Section 1001 and Title States any false, fictitious or fraudule	43 U.S.C. Section 1212, make it a nt statements or representations	crime for any as to any matter	person knov within its j	vingly and willfully to	make to any	department or agency of the United

API#	Lease #	Well Name	Footages	1/4-1/4
				Legal Description
43-047-38495	UTU-0281	CWU 541-03	712' FSL 2088' FWL	SESW
				Sec. 3 T9S R22E
43-047-39902	UTU-29535	CWU 705-29	1354' FNL 957' FWL	SWNW
				Sec. 29 T9S R23E
43-047-39054	UTU-0343	CWU 715-07	650' FNL 1950' FEL	NWNE
				Sec. 7 T9S R23E
43-047-39896	UTU-0337	CWU 727-29	473' FNL 2136' FWL	NENW
				Sec. 29 T9S R23E
43-047-39724	UTU-0337	CWU 728-29	608' FNL 513' FEL	NENE
				Sec. 29 T9S R23E
43-047-39617	UTU-0337	CWU 729-29	2039' FNL 1944' FEL	SWNE
				Sec. 29 T9S R23E
43-047-39723	UTU-0337	CWU 730-29	1972' FSL 2201' FWL	NESW
				Sec. 29 T9S R23E
43-047-39789	UTU-0336	CWU 733-33	576' FNL 1880' FWL	NENW
				Sec. 33 T9S R23E
43-047-39725	UTU-0336	CWU 734-33	512' FNL 2158' FEL	NWNE
				Sec. 33 T9S R23E
43-047-39684	UTU-0336	CWU 735-33	1884' FNL 729' FWL	SWNW
				Sec. 33 T9S R23E
43-047-39682	UTU-0336	CWU 736-33	2050' FNL 2182' FEL	SWNE
				Sec. 33 T9S R23E
43-047-39924	UTU-0281	CWU 752-10	882' FSL 350' FWL	SWSW
				Sec. 10 T9S R22E
43-047-39933	UTU-0285-A	CWU 758-25	2075' FNL 534' FEL	SENE
				Sec. 25 T9S R22E
43-047-39909	UTU-0285-A	CWU 760-25	1990' FNL 2009' FWL	SENW
				Sec. 25 T9S R22E
43-047-39904	UTU-0282	CWU 763-14	2531' FNL 1649' FEL	SWNE
				Sec. 14 T9S R22E
43-047-39690	UTU-010956	CWU 935-25	762' FSL 1453' FWL	SESW
				Sec. 25 T9S R22E
43-047-39654	UTU-0283-A	CWU 1020-15	2110' FSL 1814' FEL	NWSE
				Sec. 15 T9S R22E
43-047-39594	UTU-0282	CWU 1062-14	1756' FSL 1853' FWL	NESW
				Sec. 14 T9S R22E
43-047-39912	UTU-0336-A	CWU 1072-28	2165' FSL 534' FWL	NWSW
				Sec. 28 T9S R23E
43-047-39186	UTU-010956	CWU 1075-25	627' FSL 412' FEL	SESE
				Sec. 25 T9S R22E
43-047-39689	UTU-010956	CWU 1080-25	460' FSL 1822' FWL	SESW
				Sec. 25 T9S R22E
43-047-39678	UTU-010956	CWU 1081-25	461' FSL 445' FWL	SWSW
				Sec. 25 T9S R22E
43-047-39640	UTU-0337	CWU 1126-29	1864' FNL 2171' FWL	SENW
				Sec. 29 T9S R23E

o

#### **<u>Air Drilling Operations:</u>**

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 60' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Rat and Mouse hole drilling will occur only after surface casing has been set and cemented.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

#### **VARIANCE REQUESTS:**

#### <u>Reference:</u> Onshore Oil and Gas Order No. 1 Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- 1. EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- 2. EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- 3. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- 4. EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- 5. EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Company: EOG RESOUL					JRCES I	NC			
Well Name	•		CW	U 1080-2	25				
Api No:	43-04	<u> 17-39689</u>			Lease	Туре:	FEDERAL		
Section 25	_Towns	hip <u>098</u>	Range_	22E	Count	у	UINTAH		
Drilling Cor	ntractor_	CRAIG	S'S ROUST	<b>ABOUT</b>	SERV	_RIG #	RATHOLE		
SPUDDE	D:								
	Date		09/28/08						
	Time _		10:00 AM	<u>_</u>					
	How_		DRY						
Drilling wi	Drilling will Commence:								
Reported by	-		JER	RY BAI	RNES				
Telephone #			(435	) 828-17	20				
Date	09/29//	08	Signed_	CE	ID				

# STATE OF UTAH

#### **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

#### **ENTITY ACTION FORM**

Operator:

**EOG RESOURCES** 

Operator Account Number: N 9550

Address:

1060 East Highway 40

city VERNAL

state UT zip 84078

Phone Number: (435) 781-9145

Well 1

API Number	Well	Name	QQ	QQ Sec Twp		Rng County	
43-047-39988	CHAPITA WELLS U	NIT 1132-19	SENW	SENW 19 9S		23E UINTAH	
Action Code	Current Entity Number	New Entity Number	S	Spud Date		Entity Assignment Effective Date	
4B	99999	13650	9	/26/200	8	9,	130/08
comments: MES	AVERD WELL						

43-047-39689	l							
	CHAPITA WELLS UN	NIT 1080-25	1080-25 SESW 25 9S			22E UINTAH		
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment fective Date	
*B	99999	13650	9	/28/200	8	9/	30/08	

Well 3

API Number	Well	Well Name		Sec	Twp	Rng	County
43-047-39899	CHAPITA WELLS UN	NIT 1207-24	NWNW	24	98	22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
*B	99999	13650	9/28/2008		9	130/08	
`ommente	AVERD WELL	10000		,20,200		<u></u>	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED SEP 2 9 2008

Mickenzie Thacker	
Name (Please Print)  Middle That I was a signed of the sig	()
Signature	V 90 1 100
Operations Clerk	9/29/2008
Title	Date

(5/2000)

Form 3160-5 (August 2007)

\_Approved\_By\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

which would entitle the applicant to conduct operations thereon.

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 BUREAU OF LAND MANAGEMENT

	Expires: July 51, 2010
5.	Lease Serial No.
	UTU010956

SUNDRY Do not use thi abandoned wel  SUBMIT IN TRIE  1. Type of Well Oil Well Gas Well Oth 2. Name of Operator	6. If Inc 7. If Ur CHA 8. Well CHA 9. API	UTU010956  6. If Indian, Allottee or Tribe Name  7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI  8. Well Name and No. CHAPITA WELLS UNIT 1080-25  9. API Well No. 43-047-39689					
EOG RESOURCES, INC.  3a. Address 1060 E. HWY 40 VERNAL, UT 84078  4. Location of Well (Footage, Sec., T.	le) 10. Fiel	10. Field and Pool, or Exploratory NATURAL BUTTES  11. County or Parish, and State					
Sec 25 T9S R22E SESW 460 40.00104 N Lat, 109.39123 W	FSL 1822FWL Lon		UIN	TAH COUNT	Y, UT		
	ROPRIATE BOX(ES) TO I			OR OTHER	DATA		
TYPE OF SUBMISSION		TYPE	OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Star	t/Resume)	☐ Water Shut-Off		
Subsequent Report	☐ Alter Casing	Fracture Treat	☐ Reclamation		☐ Well Integrity		
	☐ Casing Repair	■ New Construction	☐ Recomplete		☑ Other Well Spud		
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Aba	indon			
Convert to Injection Plug Back Water Disposal  13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  The referenced well was spud on 9/28/2008.							
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #63	458 verified by the RI M W	ell Information System				
	For EOG RES	SOURCES, INC., sent to th	e Vernal				
Name (Printed/Typed) MICKENZ	IE THACKER	Title OPEF	RATIONS CLERK				
Signature Will Fletholic S	uthania ( )	Date 09/29	/2008				

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Office

Date

Form 3160-5 (August 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

Do not use thi	NOTICES AND REPORT s form for proposals to dri I. Use form 3160-3 (APD) f	ll or to re-enter an	L	5. Lease Serial No. UTU010956 6. If Indian, Allottee of	Tribe Name
SUBMIT IN TRII		7. If Unit or CA/Agree CHAPITA WELL	ment, Name and/or No.		
Type of Well     ☐ Oil Well    ☐ Gas Well   ☐ Oth	er .	1		8. Well Name and No. CHAPITA WELLS	UNIT 1080-25
Name of Operator     EOG RESOURCES, INC.	ES.COM	9. API Well No. 43-047-39689			
3a. Address 1060 E. HWY 40 VERNAL, UT 84078	)	10. Field and Pool, or NATURAL BUT			
4. Location of Well (Footage, Sec., T.	, R., M., or Survey Description)			11. County or Parish, a	and State
Sec 25 T9S R22E SESW 460I 40.00104 N Lat, 109.39123 W				UINTAH COUN	ΓY, UT
12. СНЕСК АРРЕ	ROPRIATE BOX(ES) TO IN	NDICATE NATURE OF 1	NOTICE, RE	PORT, OR OTHER	R DATA
TYPE OF SUBMISSION		TYPE O	F ACTION		
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production	on (Start/Resume)	■ Water Shut-Off
_	■ Alter Casing	☐ Fracture Treat	☐ Reclamate	ion	■ Well Integrity
Subsequent Report     Subsequent Re	Casing Repair	■ New Construction	☐ Recomple	ete	Other
☐ Final Abandonment Notice	Change Plans	Plug and Abandon	☐ Tempora:	rily Abandon	Drilling Operations
Į.	☐ Convert to Injection	Plug Back	■ Water Di	sposal	
If the proposal is to deepen directiona Attach the Bond under which the wor following completion of the involved testing has been completed. Final Ab determined that the site is ready for fi The referenced well is schedu	k will be performed or provide the operations. If the operation results andonment Notices shall be filed or nal inspection.)  led to IP on or about 2/15/20	Bond No. on file with BLM/BIA in a multiple completion or reco nly after all requirements, include	A. Required subsompletion in a ne	equent reports shall be winterval, a Form 3160	filed within 30 days 0-4 shall be filed once
, , ,	Electronic Submission #666 For EOG RES	91 verified by the BLM Wel OURCES, INC., sent to the	I Information S Vernal	System	
Name (Printed/Typed) MICKENZ	E THACKER	Title OPERA	ATIONS CLEF	RK	
Signature White Signature S	ubnissarel(e1 ··)	Date 01/27/2	2009		
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE US	E	
Approved By		Title			Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	itable title to those rights in the sub	warrant or			
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				e to any department or	agency of the United

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED

#### WELL CHRONOLOGY REPORT

Report Generated On: 01-27-2009

Well Name	CWU 1080-25	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39689	Well Class	COMP
County, State	UINTAH, UT	Spud Date	12-16-2008	Class Date	
Tax Credit	N	TVD / MD	9,170/9,170	Property #	057449
Water Depth	0	Last CSG	4.5	Shoe TVD / MD	9,162/ 9,162
KB / GL Elev	5,113/5,100				
Location	Section 25, T9S, R22E, SES	W, 460 FSL & 1822	FWL		
Event No	1.0	Description	DRILL & COMPLETE		
Operator	EOG RESOURCES, INC	WI %	55.686	NRI %	47.671

Орегаци		G RESOURCE	ED, ITTE	771 /0	55,			TVIKE 70		17.071	
AFE No		303561		AFE Total		1,753,300		DHC/C	CWC	880,700/ 8	72,600
Rig Contr	TRU	E	Rig Name	TRUE #2	27	Start Date	10-	-14-2007	Release	Date	
10-14-2007	R	eported By	SH	ARON CAUDIL	L						
DailyCosts: D	rilling	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	oletion	\$0		Well	l Total	\$0	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.6	0		Perf:			PKR De	<b>pth:</b> 0.0	

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

460' FSL & 1822' FWL (SE/SW) SECTION 25, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.001039, LONG 109.391228 (NAD 83) LAT 40.001072, LONG 109.390547 (NAD 27)

TRUE #27

OBJECTIVE: 9170'TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-010956

 ${\tt ELEVATION: 5100.8'NAT~GL, 5099.6'PREP~GL~(DUE~TO~ROUNDING~PREP~GL~WILL~BE~5100'), 5113'KB~(13')}\\$ 

EOG WI 55.6856%, NRI 47.67131%

09-16-2008

Reported By

TERRY CSERE

DailyCosts: Drilling	\$75,000		pletion	\$0		Daily		\$75,000	
Cum Costs: Drilling	\$75,000	Com	pletion	\$0		Well T	<b>Cotal</b>	\$75,000	
<b>MD</b> 0	TVD 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTI	): 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATI	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATIO	N STARTED.							
09-17-2008 Re	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTI	<b>)</b> : 0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATI	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATION	N 5% COMPLETE.							
99-18-2008 Re	eported By	TERRY CSERE						-	
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTE	0.0		Perf:			PKR Dej	pth: 0.0	
Activity at Report Tir	ne: BUILD LOCATI	ION							
Start End	Hrs Activity I	Description							
06:00 06:00	24.0 LOCATION	N 10% COMPLETE.							
99-19-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Com	pletion	\$0		Daily '	Total	\$0	
Cum Costs: Drilling	\$75,000	Com	pletion	\$0		Well T	otal	\$75,000	
<b>MD</b> 0	<b>TVD</b> 0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :	PBTD	<b>)</b> : 0.0		Perf:			PKR De <sub>l</sub>	pth : 0.0	
Activity at Report Tir	ne: BUILD LOCATI	ION							
Start End	Hrs Activity I	Description							
06:00 06:00		N 15% COMPLETE.							
06:00 06:00		N 15% COMPLETE. TERRY CSERE							
06:00 06:00	24.0 LOCATION	TERRY CSERE	pletion	\$0		Daily '	<b>Total</b>	\$0	
06:00 06:00 9-22-2008 Re DailyCosts: Drilling	24.0 LOCATION	TERRY CSERE  Com	pletion pletion	\$0 \$0		Daily '		\$0 \$75,000	
06:00 06:00 09-22-2008 Re	24.0 LOCATION eported By \$0	TERRY CSERE  Comp	-	\$0	0	•			0.0
06:00 06:00  9-22-2008 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATION ported By \$0 \$75,000	TERRY CSERE  Comp Comp	pletion		0	Well T	otal	\$75,000 <b>Visc</b>	0.0
06:00 06:00  9-22-2008 Re DailyCosts: Drilling Cum Costs: Drilling	24.0 LOCATION  sported By  \$0  \$75,000  TVD  0  PBTD	TERRY CSERE  Com  Com  Progress  : 0.0	pletion	\$0 Days	0	Well T	Cotal 0.0	\$75,000 <b>Visc</b>	0.0
9-22-2008 Re Daily Costs: Drilling Cum Costs: Drilling AD 0  Formation:	24.0 LOCATION  ported By  \$0  \$75,000  TVD  0  PBTE  ne: BUILD LOCATION	TERRY CSERE  Comp Comp Progress D: 0.0	pletion	\$0 Days	0	Well T	Cotal 0.0	\$75,000 <b>Visc</b>	0.0
9-22-2008 Re Daily Costs: Drilling Cum Costs: Drilling AD 0 Formation:	24.0 LOCATION  ported By  \$0  \$75,000  TVD  PBTE  me: BUILD LOCATI  Hrs  Activity I	TERRY CSERE  Com  Com  Progress  : 0.0	pletion	\$0 Days	0	Well T	Cotal 0.0	\$75,000 <b>Visc</b>	0.0

-	sts: Drilling	\$0			npletion	\$0			y Total	\$0	
Cum Cos	sts: Drilling	\$75,000		Cor	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	P	BTD:	0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity a	at Report Ti	me: BUILD LO	CATION								
Start	End		-	cription							
06:00	06:00	24.0 LOCA	TION 25	% COMPLETE							
09-24-20	008 Re	ported By	T	ERRY CSERE							
DailyCos	ts: Drilling	\$0		Con	npletion	\$0		Dail	y Total	\$0	
Cum Cos	sts: Drilling	\$75,000		Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	on:	P	BTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: BUILD LO	CATION								
Start	End	Hrs Activ	ity Desc	cription							
06:00	06:00	24.0 LOCA	TION 35	5% COMPLETE							
09-25-20	008 Re	ported By	T	ERRY CSERE							
DailyCos	ts: Drilling	\$0		Con	npletion	\$0		Daily	y Total	\$0	
Cum Cos	sts: Drilling	\$75,000		Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	on:	P	BTD :	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	ne: BUILD LO	CATION								
Start	End	Hrs Activ	ity Desc	cription							
06:00	06:00	24.0 LOCA	TION 45	5% COMPLETE	•						
09-26-20	008 Re	ported By	T	ERRY CSERE							
DailyCos	ts: Drilling	\$0		Cor	npletion	.\$0		Dail	y Total	\$0	
Cum Cos	sts: Drilling	\$75,000		Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	on:	P	BTD :	0.0		Perf:		•	PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: BUILD LO	CATION								
Start	End	Hrs Activ	ity Desc	cription							
06:00	06:00	24.0 LOCA	TION 60	% COMPLETE							
09-29-20	008 Re	ported By	Т	ERRY CSERE/J	ERRY BA	RNES					
DailyCos	ts: Drilling	\$0		Cor	npletion	\$0		Dail	y Total	\$0	
Cum Cos	sts: Drilling	\$75,000		Cor	npletion	\$0		Well	Total	\$75,000	
Cuin Cos	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
		75	<b>BTD</b> : (	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
MD	n:	P									
MD Formatio		r me: BUILD LO		SPUD NOTIFIC	CATION						
MD Formatio		me: BUILD LO	CATION	SPUD NOTIFIC	CATION						

09-30-200	8 R	ported By	Т	ERRY CSERE							
<b>DailyCosts</b> :	Drilling	\$0		Con	pletion	\$0		Daily	Total	\$0	
<b>Cum Costs</b>	Drilling	\$75,0	000	Con	pletion	\$0		Well 7	<b>Cotal</b>	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:		PBTD:	0.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity at	Report Ti	me: LOCATI	ON COMPI	ETE							
Start	End	Hrs Ac	tivity Desc	cription							
06:00	06:00	24.0 LO	CATION C	OMPLETE.							
10-05-2008	8 Re	ported By	В	RIAN ROW							
<b>DailyCosts</b> :	Drilling	\$280.	,633	Com	pletion	\$0		Daily	Total	\$280,633	
<b>Cum Costs</b>	: Drilling	\$355	,633	Con	pletion	\$0		Well 7	<b>Fotal</b>	\$355,633	
MD	2,301	TVD	2,301	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	•		PBTD:	0.0		Perf:			PKR De	pth: 0.0	
Activity at	Report Ti	me: WORT									

**Activity Description** Start End Hrs

06:00 06:00 24.0 MIRU CRAIG'S AIR RIG #3 ON 9/29/08. DRILLED 12-1/4" HOLE TO 2288' GL (2301 KB). ENCOUNTERED WATER @ 1467'. FLUID DRILLED HOLE FROM 1610' WITH NO RETURNS. RAN 49 JTS (2280.80') OF 9-5/8", 36.0#, J-55, LT&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE, LANDED @ 2293' KB, RDMO CRAIGS RIG #3.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1700 PSIG. PUMPED 177 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 400 SX (84 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @, 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/174 BBLS FRESH WATER.BUMPED PLUG W/462# @, 7:32 P.M., 10/9/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 2 HRS 37 MINUTES.

TOP JOB #2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS 47 MINUTES.

TOP JOB #3: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS 27 MINUTES.

TOP JOB #4: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS AIR RIG #3 TOOK SURVEY WHILE DRILLING HOLE @ 2288'-1.5 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.8 VDS= 89.9 MS= 89.9. 9 5/8 CASING LEVEL RECORD: PS= 89.7 OPS= 89.8 VDS= 89.9 NS= 89.7.

BRIAN ROW E-MAILED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 10/1/08 @ 3.15 PM.

12-15-20		eported By	15.	ELLY SPOONTS	,						
DailyCost	s: Drilling	\$33,81	9	Com	pletion	\$0		Daily	y Total	\$33,819	
Cum Cost	s: Drilling	\$389,4	52	Com	pletion	\$0		Well	Total	\$389,452	
MD	2,301	TVD	2,301	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n :		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: RURT									
Start	End	Hrs Act	ivity Desc	ription							
06:00	08:00		=	TARY TOOL							
08:00	14:00	6.0 RIG	DOWN RO	TARY TOOL W	TRUCK!	S					
14:00	14:30	0.5 LOA	D OUT A	ND MOVE TO C	WU 1080	-25 WITH TR	UCKS				
				U 1080–25, 0.3 I 3515 GAL DIES			OM CWU	1081–25 TO	CWU 1080-2	5, 8 JOINTS 4.5	5" N80
14:30	06:00	15.5 RIG	UP RT W/	TRUCKS/ WORI	KING UN	DER VERY S	LICK CON	DITIONS HE	ELD SAFETY	MEETING WI	THALL
		SER	VICE COM	IPANIES AND T	RUE EM	PLOYEES 659	% DONE//W	AIT ON TR	JCKS		
		SAF	ETY MEE	ΓING : W/TRI–S	TATE TR	UCKING, RIG	GGING UP.	FUEL 2916	USED 450		
12-16-20	08 Re	eported By	K	ELLY SPOONTS	3						
DailyCost	s: Drilling	\$43,34	1	Com	pletion	\$0		Daily	y Total	\$43,341	
Cum Cost	s: Drilling	\$432,7	93	Com	pletion	\$0		Well	Total	\$432,793	
MD	2,301	TVD	2,301	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	1:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	t Report Ti	me: DRILL SU	JRFACE S	HOE TRACK					•	•	
Start	End		ivity Desc								
06:00	07:30		T w/ 5 MA	•							
07:30	11:00			CKS RAISE DEI	RRICK @	1030 RELEA	SE TRUCK	S @ 1100			
11:00	18:00			NDS FILL FRES	-			-	PITS, MUD 1	O PRE-MIX	
18:00	20:00	2.0 NU	BOP/DIVE	RTER. ACCEPT	RIG @ 1	8:00 HRS, 12/	15/2008.				
					_						
20:00	00:30	RAM CHO	AS AND IN	// B&C QUICK ' ISIDE VALVES, ALL CHOKE M. D/2500. CASING	PIPE RAI ANIFOLI	MS AND OUT VALVES AN	SIDE VALV D SURFAC	/ES (HCR), 0 E CASING.	OUTSIDE CH	ECK VALVE,	
	01:00		WEAR BU				, , , , , ,				
00:30	05.00	4.0 RIG	UP PICK I	JP CREW & PIC	K UP BH	A & DRILL F	PIPE TAG C	EMENT @ 2	260		
	05:00		DICV ID C	REW							
00:30 01:00 05:00	05:00 05:30	0.5 RD	rick or c								
01:00 05:00	05:30		VICE RIG								
01:00		0.5 SER	VICE RIG	NO ACCIDENTS	OR INC	DENTS.					
01:00 05:00	05:30	0.5 SER FUL	VICE RIG L CREW, 1	NO ACCIDENTS FING TOPICS: I			K UP CREW	V.			
01:00 05:00	05:30	0.5 SER FUL SAF	VICE RIG L CREW, I ETY MEE		BOP TEST	TING, W/ PIC	K UP CREV	V.			
01:00 05:00	05:30	0.5 SER FUL SAF FUN	VICE RIG L CREW, I ETY MEE ICTION CI	TING TOPICS: I	BOP TEST R DRILLI	TING, W/ PIC	K UP CREV	V.			

Completion

Completion

\$0

\$0

Daily Total

Well Total

\$41,935

\$474,728

\$41,935

\$474,728

DailyCosts: Drilling

**Cum Costs: Drilling** 

MD 4,023 TVD 4,023 1,713 **Progress** Days MW 8.6 Visc 29.0 Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING AT 4023' Start Hrs End **Activity Description** 1.0 INSTALL ROT. HEAD RUBBER. 06:00 07:00 07:00 08:30 1.5 TAGGED CEMENT @2230', DRILL CEMENT/FLOAT EQUIP TO 2310'. 0.5 CIRC & CLEAN & SPOT HIGH VIS SWEEP. FIT TEST @ 2310' 11.0 ppg EMW--290 PSI. 08:30 09:00 09:00 21:30 12.5 DRILL F/2310 TO 3487'. 1177' 94.16 FPH, WOB 17 RPM 50. 21:30 0.5 SURVEY @ 3487'----1.43 DEGREES 22:00 22:00 04:30 6.5 DRILL F/ 3487 TO 3960'. 473', 73 FPH, WOB 17 RPM 50. 04:30 0.5 SERVICE RIG 05:00 05:00 06:00 1.0 DRILL F/3960' TO 4023'. 63', 63 FPH, WOB 20 RPM 50. FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: WIRE LINE SURVEY, FALL PROTECTION. FUNCTION CHECK COM FOR DRILLING. MUD WGHT-9 VIS--32 UNMANNED MUD LOGGING UNIT 2 DAY. FUEL ON HAND 5236 USED 1645. 06:00 SPUD 7 7/8" HOLE W/ROTARY @ 09:00 HRS, 12/16/08. 12-18-2008 KELLY SPOONTS Reported By DailyCosts: Drilling \$36,381 Completion \$0 **Daily Total** \$36,381 **Cum Costs: Drilling** \$511,110 Completion \$0 Well Total \$511,110 MD 5,165 TVD 1,142 Days 35.0 5,165 **Progress** 2 MW 9.0 Visc Formation: **PBTD**: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: DRILLING @ 5165 Start **Activity Description** 06:00 13:30 7.5 DRILL F/4023' TO 4492'. 469', 63 FPH, WOB 20 RPM 55 13:30 14:00 0.5 SERVICE RIG 14:00 14:30 0.5 SURVEY @ 4418', 2 DEGREES 14:30 0.5 C/O ROT. HEAD RUBBER 15:00 15:00 15.0 DRILL F/4492' TO 5165', 673', 45 FPH, WOB 21 RPM 60 06:00 FULL CREW, NO ACCIDENTS OR INCIDENTS. SAFETY MEETING TOPICS: SLIPPERY SURFACES, USING LOADER. FUNCTION CHECK COM FOR DRILLING. MUD WGHT-9.4 VIS--34 UNMANNED MUD LOGGING UNIT 3 DAY. FUEL ON HAND 3291 USED 1945. 12-19-2008 Reported By KELLY SPOONTS DailyCosts: Drilling \$34,413 \$0 **Daily Total** \$34,413 Completion

Cum Cos	ts: Drilling	\$	545,524	Con	npletion	\$0		Well	Total	\$545,524	
MD	6,116	TVD	6,116	Progress	951	Days	3	MW	9.4	Visc	34.0
Formatio	n:		<b>PBTD</b> : 0.0			Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	it Report Ti	me: TOE	I FOR BIT & MOT	OR							
Start	End	Hrs	Activity Descri	ption							
06:00	15:00	9.0	DRILL F/ 5165' T	O 5617'. 452	', 50 FPH,	WOB 21 RPM	1 60				
15:00	15:30	0.5	SERVICE RIG								
15:30	05:00	13.5	DRILL F/ 5617' T	O 6116'. 499	', 37 FPH,	WOB 21 RPM	I 55				
05:00	05:30	0.5	PUMP PILL/DRO	P SURVEY							
05:30	06:00	0.5	TRIP FOR BIT &	MTR							
			FULL CREW, NO	) ACCIDENT	S OR INCI	DENTS.					
			SAFETY MEETI	NG TOPICS:	PPE, STEA	M LINES.					
			FUNCTION CHE	CK COM FO	R DRILLI	NG.					
			MUD WGHT 9	9.8							
			VIS37								
			UNMANNED M	JD LOGGING	G UNIT 4 I	DAY.					
			FUEL ON HAND	972 USED 2	319.						
12-20-20	008 Re	ported ]	By KEL	LY SPOONT	'S						
DailyCost	ts: Drilling	\$	81,548	Con	npletion	\$6,634		Daily	y Total	\$88,182	
Cum Cos	ts: Drilling	\$	627,072	Con	npletion	\$6,634		Well	Total	\$633,706	
MD	7,055	TVD	7,055	Progress	1,039	Days	4	MW	9.8	Visc	41.0
Formatio	n :		<b>PBTD</b> : 0.0			Perf:			PKR De	pth : 0.0	
Activity a	ıt Report Tiı	me: DRII	LLING @ 7055'								
Start	End	Hrs	Activity Descri	ption							
06:00	10:30	4.5	TRIP OUT OF HO	OLE FOR BIT	TAND MT	R, AND LAY	DOWN REA	AMERS			
10:30	12:00	1.5	TRIP IN HOLE W	ITH NEW M	ITR & BIT,	SURVEY @	6116' 2 DEC	GREES			
12:00	13:00	1.0	SLIP & CUT DRI	LL LINE 80'							
13:00	15:00	2.0	TRIP IN HOLE								
15:00	15:30	0.5	WASH/REAM F/0	6070' T/6116'							
15:30	16:30	1.0	DRILL F/6116' T PRESSURE	O 6165', 49',	, 49 FPH, W	/OB 8-18, RP	M 45–60, 43	38 GPM, 70	RPM MTR, 1	400-2000 PSI S	STD PIPE
16:30	17:00	0.5	SERVICE RIG								
17:00	06:00	13.0	DRILL F/ 6165' T PRESSURE	°O 7055', 890	', 68 FPH, `	WOB 13-20, I	RPM 45-55,	, 425 GPM, 6	58 RPM MTR	, 1400–1700 PS	SI STD PIPE
			FULL CREW, NO	) ACCIDENT	S OR INCI	DENTS.					
			SAFETY MEETI	NG TOPICS:	LIFTING,	TONGS.					
			DED COMICAL CERT								
			FUNCTION CHE	CK COM FO	R DRILLI	NG.					
			MUD WGHT— 9		R DRILLI	NG.					
					R DRILLI	NG.					
			MUD WGHT 9	).9							

KELLY SPOONTS

12-21-2008

Reported By

•	ts: Drilling	\$44,			npletion	\$0		•	Total	\$44,415	
Cum Cos	ts: Drilling	\$67	1,487	Cor	npletion	\$6,634		Well '	Total	\$678,121	
MD	8,203	TVD	8,203	Progress	1,148	Days	5	MW	10.0	Visc	39.0
Formation	n:		<b>PBTD</b> : 0	0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: TOH F	OR BIT								4-
Start	End	Hrs A	ctivity Desc	ription							
06:00	16:00	10.0 D	RILL F/ 7055	'TO 7701', 646	, 65 FPH,	WOB 13-18, R	PM 45-55	5, 438 GPM, 70	0 RPM MTR,	1400-1700 PS	I STD PIPE

 Start
 End
 Hrs
 Activity Description

 06:00
 16:00
 10.0 DRILL F/ 7055' TO 7701', 646', 65 FPH, WOB 13–18, RPM 45–55, 438 GPM, 70 RPM MTR, 1400–1700 PSI STD PIPE PRESSURE

 16:00
 16:30
 0.5 SERVICE RIG

 16:30
 04:30
 12.0 DRILL F/ 7701' TO 8203', 502', 42 FPH, WOB 15–20, RPM 45–55, 420 GPM, 67 RPM MTR, 1500–1900 PSI STD PIPE PRESSURE

 04:30
 05:00
 0.5 CIRCULATE/MIX PILL/DROP SURVEY

 05:00
 06:00
 1.0 TRIP OUT OF HOLE FOR NEW BIT

FULL CREW, NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: PPE, COL WEATHER.

FUNCTION CHECK COM FOR DRILLING.

MUD WGHT— 10.5

VIS—36

UNMANNED MUD LOGGING UNIT 6 DAY.

FUEL ON HAND 1645 USED 1870.

12-22-2008	2-22-2008 Reported By		KELLY SPOONTS							
DailyCosts: Drillin	<b>19</b> \$46,	,811	Com	pletion	\$0		Daily	Total	\$46,811	
Cum Costs: Drillin	ıg \$71	8,298	Com	pletion	\$6,634		Well 7	l'otal	\$724,932	
<b>MD</b> 9,008	TVD	9,008	Progress	805	Days	6	MW	10.5	Visc	35.0
Formation:		<b>PBTD</b> : 0	0.0		Perf:			PKR Dep	oth: 0.0	

Activity at Report Time: DRILLING @ 9008'

Reported By

12-23-2008

	LING @ 9008'
Hrs	Activity Description
6.5	TRIP FOR MTR, AND CHANGE BIT SURVEY @ 8203', 3.2 DEGREES
2.5	$ \begin{array}{l} \text{DRILL F/ 8203' TO 8353', 150', 60 FPH, WOB 14-18, RPM 45-55, 410 GPM, 66 RPM MTR, 1500-1900 PSI STD PIPE \\ \text{PRESSURE} \end{array} $
0.5	SERVICE RIG
14.5	DRILL F/ 8353' TO 9008', 655', 45 FPH, WOB 14–17, RPM 45–55, 413 GPM, 66 RPM MTR, 1500–2000 PSI STD PIPE PRESSURE
	FULL CREW, NO ACCIDENTS OR INCIDENTS.
	SAFETY MEETING TOPICS: SNUB LINE INSP, X/O TONG DIES.
I	6.5 2.5 0.5

FUNCTION CHECK COM FOR DRILLING.

MUD WGHT--- 11.00 +

VIS---36

UNMANNED MUD LOGGING UNIT 7 DAY. FUEL ON HAND 4412 USED 1233.

KELLY SPOONTS

DRILLING IN THE SEGO

Daily Costs: Drilling\$44,070Completion\$0Daily Total\$44,070

Field: CHAPITA DEEP Property: 057449

Cum Cos	ts: Drilling	\$	762,369	Con	npletion	\$6,634		Well	Total	\$769,003	
MD	9,170	TVD	9,170	Progress	162	Days	7	MW	11.0	Visc	35.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	th: 0.0	
Activity a	ıt Report Tiı	me: PRE	P TO LD DP								
Start	End	Hrs	Activity Desc	ription							
06:00	13:00	7.0	DRILL F/ 9008 PRESSURE	TO 9071', 63',	9 FPH, W	OB 14–21, RPM	A 45–65, 4	13 GPM, 66	RPM MTR, 15	00-2000 PSI ST	TD PIPE
13:00	13:30	0.5	SERVICE RIG								
13:30	15:00	1.5	DRILL F/ 9071 PRESSURE	'TO 9080', 9', 6	6 FPH, WC	B 14–21, RPM	45-65, 413	3 GPM, 66 R	PM MTR, 150	0-2000 PSI STI	D PIPE
15:00	16:00	1.0	CIRCULATE &	PUMP 150 BB	BL 13 LB P	ILL					
16:00	20:30	4.5	TRIP OUT OF	HOLE FOR BIT	T AND MT	R					
20:30	22:30	2.0	TRIP IN HOLE	W/NEW BIT &	k MTR						
22:30	23:00	0.5	CIRCULATE O	UT PILL 2000	STKS						
23:00	23:30	0.5	TRIP IN HOLE	TO 7000'							
23:30	00:00	0.5	CIRCULATE 20	000 STKS							
00:00	00:30	0.5	TRIP IN TO 894	14'							
00:30	01:30	1.0	WASH/REAM	7/8944 T/9080°							
01:30	02:00	0.5	DRILL F/ 9080 PRESSURE	TO 9100', 20',	40 FPH, V	VOB 8-12, RPN	Л 45—55 <b>,</b> 40	03 GPM, 65 l	RPM MTR, 15	00-2000 PSI ST	TD PIPE
02:00	02:30	0.5	CIRCULATE C	ONDITION M	JD MIX L	CM F/LOSSES					
02:30	04:30	2.0	DRILL F/ 9100	TO 9170', 70',	35 FPH, V	VOB 8-12, RPN	A 45–55, 40	03 GPM, 65	RPM MTR, 15	00-2000 PSI.	
			REACHED TD	AT 04:30 HRS,	12/23/08.						
04:30	06:00	1.5	CIRCULATE B	TTMS UP AND	BUILD 1	3 PPG PILL &	PUMP.				
			FULL CREW, N	O ACCIDENT	S OR INC	IDENTS.					
			SAFETY MEET	TING TOPICS:	TEAM WO	ORK, MIXING	LCM.				
			FUNCTION CH	IECK COM FO	R DRILLI	NG.					
			MUD WGHT-	- 11.00 +							
			VIS37								
			UNMANNED N	MUD LOGGING	G UNIT 8 I	DAY.					
			FUEL ON HAN	D 2992 USED	1420						
12-24-20	008 Re	ported 1	By KI	ELLY SPOONT	S						
DailyCos	ts: Drilling	\$	43,072	Con	npletion	\$197,434		Daily	y Total	\$240,506	
Cum Cos	ts: Drilling	\$	805,441	Con	npletion	\$204,068		Well	Total	\$1,009,509	
MD	9,170	TVD	9,170	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0.	0		Perf:			PKR Dep	oth: 0.0	
Activity a	ıt Report Tiı	ne: RDF	T.								
Start	End	Hrs	Activity Desc	ription							
06:00	06:30	0.5	PUMP 350 BBI	=	PILL						
06:30	12:00	5.5	LD DRILL PIPI	E & BHA							
12:00	12:30	0.5	PULL WEAR R	ING							
									31-11-1-14-A		

		ALIU A	carrie prost	· · · · · · · · · · · · · · · · · · ·							
Start	End		ctivity Desc								
	t Report Ti	me: WO CO							,	•	
Formation	n:		PBTD:	Ü		Perf:			PKR De		
MD	9,170	TVD	9,170	Progress	0	Days	10	MW	0.0	Visc	0.0
=	ts: Drilling	\$805	5,441		mpletion	\$249,608		Well		\$1,055,049	
DailyCost	s: Drilling	\$0		Co	mpletion	\$1,543		Daily	Total	\$1,543	
01-17-20	09 Re	eported By	M	ICCURDY							
06:00	06:00		IRU SCHLU D SCHLUMI		OG WITH F	RST/CBL/CCL/V	/DL/GR F	ROM PBTD	ГО 960'. EST	Г СЕМЕНТ ТОР	'@ 1640'.
Start	End		ctivity Desc	-							
_	t Report Ti										
Formation		_	<b>PBTD</b> : 9	0120.0		Perf:			PKR De	<b>pth:</b> 0.0	
MD	9,170	TVD	9,170	Progress	0	Days	9	MW	0.0	Visc	0.0
	ts: Drilling		5,441	Co	mpletion	\$248,065		Well		\$1,053,506	
-	s: Drilling	\$0			mpletion	\$43,997			Total	\$43,997	
12-31-20	08 R	eported By	S	EARLE							
				IT COST \$795	,609						
06:00		RJ	ELEASE RIC	i @ 04:00 HR	S, 12/24/08.						
		1.4	JEE ON HAI	175 USE	₩ 11//.						
				MUD LOGGI ND 1795 USE		DAY.					
			IS	MIDLOCC	MO I D TO A	DAY					
			UD WGHT-	_							
		FU	UNCTION C	HECK COM F	OR DRILLI	NG.					
		SA	AFETY MEE	TING TOPICS	S: PINCH PO	DINTS, CEMEN	TING W/S	SCHLUMBEI	RGER.		
		FU	JLL CREW,	NO ACCIDEN	TS OR INC	IDENTS.					
				110,LTC CASI	-						
				1–80,LTC CAS	SING @ 397.	81					
			795 GALLON		o.						
		ויזי	R ANGEED T	O HOSS 91–3	6						
04:00	06:00	2.0 R	D/ROTARY T	TOOL.							
03:00	04:00		D BOP/CLE								
02:00	03:00	1.0 R	D CEMENTI	ERS							
		W TA Bl	ATER, 278 E AIL SLURRY BLS. WATER	BLS LEAD S 7, 50/50 POZ "	LURRY: 35/ G" SLURRY LUG W/ 3,50	65 POZ G, SLU WT. 14.1 PPG. 00 PSI @ 0200,	RRY WT. 1520 SX)	12.5 PPG. (79 , DROPPED 1	00 SX). FOLI OP PLUG A	LS CHEM WASI LOWED W/ 349 ND DISPLACE S DURING	BBLS.
22:00	02:00	4.0 R	IG UP CEME	ENTERS/HELI	D SAFETY I	MEETING & C	EMENT V	VELL CEME	NTING. LOA	DED BOTTOM	PLUG
21:30	22:00	0.5 R	D CASING C	CREW.							
						COLLAR AT				HIRD JOINT AF 4052'.	'IER FOR
12:30	21:30					-				ID FLOAT COLI	

Property: 057449

06:00	06:00	24.0 NU 10	OM FRAC	TREE. PRESS	URE TEST	ED FRAC TREE	E & CAS	ING TO 6500 I	PSIG. WO C	OMPLETION.	
01-22-2009	Re	eported By	M	CCURDY							
DailyCosts: 1	Drilling	\$0		Cor	npletion	\$1,278		Daily	Total	\$1,278	
Cum Costs: Drilling \$805,441				Cor	npletion	\$250,886		Well T	<b>Total</b>	\$1,056,327	
MD	9,170	TVD	9,170	Progress	0	Days	11	MW	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 9120.0						Perf: 8373'-	8918'		PKR Dej	oth: 0.0	
Activity at R	eport Ti	me: FRAC									

#### Start End Hrs Activity Description

06:00 06:00 24.0 MIRU CUTTERS WIRELINE & PERFORATE LPR FROM 8715'-16', 8724'-25', 8736'-37', 8766'-67', 8781'-82', 8785'-86', 8828'-29', 8847'-48', 8876'-77', 8891'-92', 8913'-14', 8917'-18' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH165 GAL GYPTRON T-106, 4169 GAL WF116 LINEAR PAD, 2096 GAL YF116 ST+ PAD, 34807 GAL YF116ST+ WITH 104000 # 20/40 SAND @ 1-4 PPG. MTP 6354 PSIG. MTR 50.7 BPM. ATP 4765 PSIG. ATR 45.7 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL SET 6K CFP AT 8670'. PERFORATE LPR/MPR FROM 8373-74', 8395'-96', 8436'-37', 8463'-64', 8483'-84', 8515'-16', 8536'-37', 8558'-59', 8572'-73', 8619'-20', 8641'-42', 8653'-54' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4164 GAL YF116 ST+ PAD, 50402 GAL YF116ST+ WITH 171100 # 20/40 SAND @ 1-5 PPG. MTP 6295 PSIG. MTR 53.2 BPM. ATP 4784 PSIG. ATR 49.4 BPM, ISIP 3300 PSIG. RD SCHLUMBERGER. SWIFN. NOTE: 2 SET OF PERFS NOT SHOT DUE TO MISTAKE ON PROCEDURE.

01-23-2009	Repo	orted By	M	CCURDY							
DailyCosts: D	rilling	\$0		Com	pletion	\$311,040		Daily	Total	\$311,040	
Cum Costs: D	rilling	\$805,4	141	Com	pletion	\$561,926		Well	<b>Fotal</b>	\$1,367,368	
MD	9,170	ΓVD	9,170	Progress	0	Days	12	MW	0.0	Visc	0.0
Formation : N	MESAVERI	DE .	<b>PBTD</b> : 9	120.0		Perf: 6846'-	8918'		PKR Der	oth: 0.0	

Activity at Report Time: PREP TO MIRUSU

#### Start End Hrs Activity Description

06:00 06:00 24.0 SICP 2233 PSIG. RUWL. SET 6K CFP AT 8290'. PERFORATE MPR FROM 8034'-35', 8053'-55', 8088'-89', 8111'-12' (MISFIRE), 8124'-25', 8135'-36', 8165'-66', 8173'-74', 8214'-15', 8233'-34', 8261'-62' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6309 GAL YF116 ST+ PAD, 46590 GAL YF116ST+ WITH 155200# 20/40 SAND @ 1-5 PPG. MTP 6036 PSIG. MTR 51.6 BPM. ATP 4775 PSIG. ATR 48.6 BPM. ISIP 3300 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7970'. PERFORATE MPR FROM 7812'-13', 7830'-31', 7839'-40', 7853'-54', 7858'-59', 7867'-68', 7879'-80', 7891'-92', 7902'-03', 7912'-13', 7941'-42', 7954'-55' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4744 GAL YF116 ST+ PAD, 51028 GAL YF116ST+ WITH 177600# 20/40 SAND @ 1-5 PPG. MTP 5556 PSIG. MTR 52.4 BPM. ATP 4107 PSIG. ATR 47.4 BPM. ISIP 2350 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7774'. PERFORATE MPR/UPR FROM 7553'-54', 7561'-62', 7573'-74', 7582'-83', 7592'-93', 7647'-48', 7674'-75', 7718'-19', 7741'-42', 7753'-54', 7759'-61' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4165 GAL YF116 ST+ PAD, 45811 GAL YF116ST+ WITH 154200# 20/40 SAND @ 1-5 PPG. MTP 6008 PSIG. MTR 52.3 BPM. ATP 4192 PSIG. ATR 46.2 BPM, ISIP 2550 PSIG, RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7470'. PERFORATE UPR FROM 7219'-20'. 7233'-34', 7245'-46', 7255'-56', 7293'-94'. 7368'-69', 7400'-01', 7410'-11', 7419'-20', 7429'-30', 7443'-44', 7456'-57'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2070 GAL YF116 ST+ PAD, 39262 GAL YF116ST+ WITH 127000# 20/40 SAND @ 1-4 PPG. MTP 5691 PSIG. MTR 53 BPM. ATP 48.7 PSIG. ATR 48.7 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7182'. PERFORATE UPR FROM 6846'-47', 6851'-52', 6912'-13', 6951'-52', 6956'-57', 7002'-03', 7026'-27', 7080'-81', 7087'-89', 7132'-33', 7166'-67' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2058 GAL YF116 ST+ PAD, 34562 GAL YF116ST+ WITH 109900# 20/40 SAND @ 1-5 PPG. MTP 5445 PSIG. MTR 51.7 BPM. ATP 4045 PSIG. ATR 48 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CBP AT 6755'. RDWL. SDFN.

Form 3160-5 (August 2007)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals. FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

	Expires. July 31, 2010
5.	Lease Serial No. UTU010956
6.	If Indian, Allottee or Tribe Name

SUBMIT IN TRI	PLICATE - Other instruc		7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS						
1. Type of Well ☐ Oil Well ☑ Gas Well ☐ Oth	ner				8. Well Name and No. CHAPITA WELLS				
2. Name of Operator EOG RESOURCES, INC.		MARY A. MAEST stas@eogresources			9. API Well No. 43-047-39689				
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (incl Ph: 303-824-55			10. Field and Pool, or NATURAL BUT	Exploratory TES			
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)				11. County or Parish,	and State			
Sec 25 T9S R22E SESW 460 40.00104 N Lat, 109.39123 W					UINTAH COUN	TY, UT			
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NA	TURE OF N	NOTICE, RI	EPORT, OR OTHE	R DATA			
TYPE OF SUBMISSION			TYPE OF	FACTION					
☐ Notice of Intent	☐ Acidize	Deepen		_	ion (Start/Resume)	☐ Water Shut-Off			
	☐ Alter Casing	☐ Fracture	Γreat	☐ Reclam		■ Well Integrity			
Subsequent Report	Casing Repair				olete				
☐ Final Abandonment Notice	<del>-</del>				arily Abandon	1 toduction Start-up			
	☐ Convert to Injection ☐				Pisposal				
The referenced well was turne report for drilling and completion	d to sales on 1/29/2009. Fon operations performed o	Please see the att on the subject wel	ached opera	ations sumn	nary				
14. I hereby certify that the foregoing is	true and correct. Electronic Submission #6	66848 verified by t	ne BLM Well	Information	System				
	For EOG R	ESOURCES, INC.,	sent to the	Vernal	.,				
Name (Printed/Typed) MARY A. I	MAESTAS	Title	REGUL	ATORY AS	SISTANT				
Signature A QELET gronic S	Jomission auto	Date	02/02/20	009					
	THIS SPACE FO	R FEDERAL O	R STATE	OFFICE U	SE				
Approved By		Titl	e			Date			
certify that the applicant holds legal or equ	Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Office								
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				willfully to ma	ke to any department or	agency of the United			
** OPERAT	OR-SUBMITTED ** OF	PERATOR-SUB	MITTED *	* OPERAT	OR-SUBMITTED	RECEIVED 3			

FEB 0 9 2009

### WELL CHRONOLOGY REPORT

Report Generated On: 02-02-2009

Well Name	CWU 1080-25	Well Type	DEVG	Division	DENVER
Field	CHAPITA DEEP	API#	43-047-39689	Well Class	1SA
County, State	UINTAH, UT	Spud Date	12-16-2008	Class Date	01-29-2009
Tax Credit	N	TVD / MD	9,170/ 9,170	Property #	057449
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	7,500/ 7,500
KB / GL Elev	5,113/5,100				
Location	Section 25, T9S, R22E, S	SESW, 460 FSL & 1822	FWL ·		

DRILL & COMPLETE

Operator	EOG F	RESOURC	ES, INC	WI %	55.	686		NRI %		47.671	
AFE No	3	03561		AFE Total		1,753,300		DHC/	CWC	880,700/ 8	72,600
Rig Contr	TRUE		Rig Name	TRUE #2	:7	Start Date	10-	-14-2007	Release	Date	
10-14-2007	Repo	orted By	SH	ARON CAUDILI	L						
DailyCosts: Da	rilling	\$0		Comp	letion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	\$0		Comp	letion	\$0		Well	l Total	\$0	
MD	0 1	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:			<b>PBTD</b> : 0.	0		Perf:			PKR D	epth: 0.0	

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description 06:00 06:00 24.0 LOCATION DATA

460' FSL & 1822' FWL (SE/SW) SECTION 25, T9S, R22E UINTAH COUNTY, UTAH

LAT 40.001039, LONG 109.391228 (NAD 83) LAT 40.001072, LONG 109.390547 (NAD 27)

Description

TRUE #27

OBJECTIVE: 9170' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-010956

ELEVATION:  $5100.8^\circ$  NAT GL,  $5099.6^\circ$  PREP GL (DUE TO ROUNDING PREP GL WILL BE  $5100^\circ$ ),  $5113^\circ$  KB (13 $^\circ$ )

EOG WI 55.6856%, NRI 47.67131%

Reported By

09-16-2008

TERRY CSERE

DailyCosts: Drilling	\$75,000	Cor	mpletion	\$0		Daily	Total	\$75,000	
<b>Cum Costs: Drilling</b>	\$75,000	Con	mpletion	\$0		Well	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>BTD</b> : 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LOCAT	TON STARTED.							
09-17-2008 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Coi	mpletion	\$0		Well '	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>BTD:</b> 0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	ty Description							
06:00 06:00	24.0 LOCAT	TON 5% COMPLETE.						·· <u>·</u> ·	
09-18-2008 R	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Cor	mpletion	\$0		Well 7	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	TD: 0.0		Perf:			PKR De	<b>pth</b> : 0.0	
Activity at Report Ti	me: BUILD LOC	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	TION 10% COMPLETE	š						
09-19-2008 Ro	eported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	mpletion	\$0		Daily	Total	\$0	
<b>Cum Costs: Drilling</b>	\$75,000	Cor	npletion	\$0		Well	Total	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>TD:</b> 0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION							
Start End	Hrs Activit	y Description							
06:00 06:00	24.0 LOCAT	ION 15% COMPLETE	i.						
09-22-2008 Re	ported By	TERRY CSERE							
DailyCosts: Drilling	\$0	Cor	npletion	\$0		Daily	Total	\$0	
Cum Costs: Drilling	\$75,000	Cor	npletion	\$0		Well 1	<b>Total</b>	\$75,000	
<b>MD</b> 0	TVD	0 Progress	0	Days	0	MW	0.0	Visc	0.0
Formation:	PB	<b>TD:</b> 0.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at Report Ti	me: BUILD LOCA	ATION					·		
Start End	Hrs Activit	y Description							
06:00 06:00		ION 20% COMPLETE	•						
00.00	24.0 LOCAL	ION 2076 COMI LETE	••						

<i>u</i>	ts: Drilling	\$0		Con	npletion	\$0		•	y Total	\$0	
Cum Cos	ts: Drilling	\$75,000	)	Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	I	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: BUILD LC	CATION	Ī							
Start	End	Hrs Activ	vity Des	cription							
06:00	06:00	24.0 LOC	ATION 2:	5% COMPLETE.	•						
09-24-20	008 Re	eported By	Т	ERRY CSERE							
DailyCos	ts: Drilling	\$0		Con	npletion	\$0		Daily	y Total	\$0	
Cum Cos	ts: Drilling	\$75,000	)	Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	on:	I	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Tii	me: BUILD LC	CATION	Ī							
Start	End	Hrs Activ	vity Des	cription							
06:00	06:00	24.0 LOC	ATION 3:	5% COMPLETE.	•						
09-25-20	008 Re	eported By	T	ERRY CSERE							
DailyCos	ts: Drilling	\$0		Con	npletion	\$0		Daily	y Total	\$0	
Cum Cos	ts: Drilling	\$75,000	)	Con	npletion	\$0		Well	Total	\$75,000	
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:	F	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
			CATION	r							
Activity a	it Report Tii	me: BUILD LO	CATION								
-	End			cription							
-		Hrs Activ	vity Des								
<b>Start</b> 06:00	<b>End</b> 06:00	Hrs Activ	vity Des	cription							
Start 06:00 09-26-20	<b>End</b> 06:00	Hrs Activ	vity Des	cription 5% COMPLETE. ERRY CSERE	npletion	\$0		Daily	y Total	\$0	
Start 06:00 09-26-20 DailyCost	End 06:00 008 Re	Hrs Activ	vity Des ATION 45 T	cription 5% COMPLETE. ERRY CSERE Con		\$0 \$0		•	y Total Total	\$0 \$75,000	
06:00 09-26-20 DailyCost	End 06:00  08 Rests: Drilling	Hrs Active 24.0 LOCA	vity Des ATION 45 T	cription 5% COMPLETE. ERRY CSERE Con	apletion		0	•			0.0
Start  06:00  09-26-20  DailyCost Cum Cost	End 06:00  008 Rets: Drilling ots: Drilling	24.0 LOCA  ported By  \$0  \$75,000	vity Deso ATION 43 T	cription 5% COMPLETE. CERRY CSERE Con Con Progress	apletion	\$0	0	Well	Total	\$75,000 <b>Visc</b>	0.0
Start  06:00  09-26-20  DailyCost  Cum Cost  MD  Formatio	End 06:00  008 Rets: Drilling ots: Drilling on:	24.0 LOCA  ported By  \$0  \$75,000	ATION 45  T  O  PBTD : (	cription 5% COMPLETE. COM Com Progress	apletion	\$0 Days	0	Well	Total 0.0	\$75,000 <b>Visc</b>	0.0
Start  06:00  09-26-20  DailyCost  Cum Cost  MD  Formation  Activity a	End 06:00  008 Rets: Drilling ots: Drilling on:	Hrs Active 24.0 LOCA sported By \$0 \$75,000 TVD  Here: BUILD LOCA Sported By \$100 Per S	ATION 4:  T  O  O  CATION CONTROL  O  O  CATION  O  CATION	cription 5% COMPLETE. COM Com Progress	apletion	\$0 Days	0	Well	Total 0.0	\$75,000 <b>Visc</b>	0.0
Start  06:00  09-26-20  DailyCost  Cum Cost  MD  Formation  Activity a	End 06:00  008 Re ts: Drilling o  on:	Hrs Active 24.0 LOCA sported By \$0 \$75,000 TVD  TVD  Hrs Active A	or tribute of the control of the con	cription 5% COMPLETE. Cerry CSERE Com Com Progress	apletion apletion 0	\$0 Days	0	Well	Total 0.0	\$75,000 <b>Visc</b>	0.0
Start  06:00  09-26-20  DailyCost Cum Cos MD  Formatio Activity a	End  06:00  08 Re  ts: Drilling  0  on:  tt Report Tin  End  06:00	Hrs Active 24.0 LOCA sported By \$0 \$75,000 TVD  TVD  Hrs Active A	TO OCATION 60	cription 5% COMPLETE. Com Com Progress 0.0 cription	npletion npletion 0	\$0  Days  Perf:	0	Well	Total 0.0	\$75,000 <b>Visc</b>	0.0
Start  06:00  09-26-20  DailyCost Cum Cos  MD  Formatio Activity a  Start  06:00  09-29-20	End  06:00  08 Re  ts: Drilling  0  on:  tt Report Tin  End  06:00	Hrs Active 24.0 LOCA  sported By \$0 \$75,000  TVD  Hrs Active 24.0 LOCA	TO OCATION 60	cription 5% COMPLETE. Com Com Progress 0.0 cription 0% COMPLETE.	npletion npletion 0	\$0  Days  Perf:	0	Well MW	Total 0.0	\$75,000 <b>Visc</b>	0.0
Start  06:00  09-26-20  DailyCost  Cum Cos  MD  Formatio  Activity a  Start  06:00  09-29-20  DailyCost	End 06:00  008 Re ts: Drilling 0  on: tReport Tin End 06:00  008 Re	Hrs Active 24.0 LOCA  sported By \$0 \$75,000  TVD Fine: BUILD LOCA Hrs Active 24.0 LOCA  sported By	OCATION 60 ATION 60 TO TO THE PROPERTY OF T	cription 5% COMPLETE. Com Com Progress 0.0 cription 0% COMPLETE. ERRY CSERE/J	npletion  0  ERRY BAI	\$0  Days  Perf:	0	Well MW Daily	Total 0.0 PKR De	\$75,000 Visc pth: 0.0	0.0
Of the second se	End  06:00  008 Re  ts: Drilling  0  on:  tt Report Tin  End  06:00  008 Re  ts: Drilling	Hrs Active 24.0 LOCA  sported By \$0 \$75,000  TVD Hrs Active 24.0 LOCA  sported By \$0	OCATION 60 ATION 60 TO TO THE PROPERTY OF T	cription 5% COMPLETE. Com Com Progress 0.0 cription 0% COMPLETE. ERRY CSERE/J	npletion  0  ERRY BAI	\$0  Days  Perf:	0	Well MW Daily	Total  0.0  PKR De	\$75,000 Visc pth: 0.0	0.0
Start  06:00  09-26-20  DailyCost Cum Cos  MD  Formatio Activity a  Start  06:00  09-29-20  DailyCost Cum Cos  MD	End  06:00  008 Re  ts: Drilling  0  n:  tt Report Tin  End  06:00  008 Re  ts: Drilling  ts: Drilling	### Active 24.0 LOCA ### \$0	ovity Designation 42  T  O  O  O  CATION 60  T  T	cription 5% COMPLETE. Com Com Progress 0.0 cription 0% COMPLETE. ERRY CSERE/JI Com Com Progress	npletion  0  ERRY BAI  npletion  npletion	\$0  Days  Perf:  RNES  \$0  \$0		Well MW  Daily Well	Total  0.0  PKR De	\$75,000 Visc pth: 0.0  \$0 \$75,000 Visc	
Start  06:00  09-26-20  DailyCost Cum Cos  MD  Formatio Activity a  Start  06:00  09-29-20  DailyCost Cum Cos  MD  Formatio	End 06:00  008 Re tts: Drilling 0  n: tt Report Tin End 06:00  008 Re tts: Drilling tts: Drilling 0	Hrs Active 24.0 LOCA  sported By  \$0 \$75,000  TVD  Hrs Active 24.0 LOCA  sported By \$0 \$75,000  TVD	ovity Designation 4:  T  O  O  PBTD: ( O  CATION 6:  T  O  O  PBTD: ( O  PBTD: (	cription 5% COMPLETE. Com Com Progress 0.0 cription 0% COMPLETE. ERRY CSERE/JI Com Com Progress	npletion  0  ERRY BAI  npletion  0	\$0  Days  Perf:  RNES  \$0  \$0  Days		Well MW  Daily Well	O.0 PKR De  y Total Total 0.0	\$75,000 Visc pth: 0.0  \$0 \$75,000 Visc	
Start  06:00  09-26-20  DailyCost Cum Cos  MD  Formatio Activity a  Start  06:00  09-29-20  DailyCost Cum Cos  MD  Formatio	End 06:00  008 Re tts: Drilling 0  n: tt Report Tin End 06:00  008 Re tts: Drilling tts: Drilling 0	Hrs Active 24.0 LOCA Exported By \$0 \$75,000  TVD Hrs Active 24.0 LOCA Exported By \$0 \$75,000  TVD \$0 \$75,000  TVD Fine: BUILD LOCA Exported By \$0 \$75,000  TVD Fine: BUILD LOCA Exported By \$0 \$75,000	ovity Designation 4:  T  O  O  PBTD: ( O  CATION 6:  T  O  O  PBTD: ( O  PBTD: (	cription 5% COMPLETE. Com Com Progress 0.0 cription 0% COMPLETE. ERRY CSERE/JI Com Com Progress 0.0	npletion  0  ERRY BAI  npletion  0	\$0  Days  Perf:  RNES  \$0  \$0  Days		Well MW  Daily Well	O.0 PKR De  y Total Total 0.0	\$75,000 Visc pth: 0.0  \$0 \$75,000 Visc	

09-30-2008	Re	eported By	T	ERRY CSERE									
DailyCosts: I	Orilling	\$0		Con	pletion	\$0		Daily	Total	\$0			
Cum Costs: I	Drilling	\$75,0	000	Com	pletion	on \$0 Well Total \$75,				\$75,000	\$75,000		
MD	0	TVD	0	Progress	0	Days	0	MW	0.0	Visc	0.0		
Formation: PBTD: 0.0					Perf:		PKR Depth: 0.0						
Activity at Ro	eport Ti	me: LOCATI	ON COMPI	LETE						1			
Start E	nd	Hrs Ac	tivity Desc	cription									
06:00	06:00	24.0 LO	CATION C	OMPLETE.									
10-05-2008	Re	eported By	В	RIAN ROW							_		
DailyCosts: I	Prilling	\$280,	633	Com	pletion	\$0		Daily	Total	\$280,633			
Cum Costs: 1	Orilling	\$355,	633	Com	pletion	\$0		Well 7	<b>Fotal</b>	\$355,633			
MD	2,301	TVD	2,301	Progress	0	Days	0	MW	0.0	Visc	0.0		
Formation:	Formation: PBTD: 0.0					Perf:			PKR De	<b>pth:</b> 0.0			
Activity at Re	eport Ti	me: WORT								•			

**Activity Description** End

06:00 06:00

Start

24.0 MIRU CRAIG'S AIR RIG #3 ON 9/29/08. DRILLED 12-1/4" HOLE TO 2288'GL (2301 KB). ENCOUNTERED WATER @ 1467'. FLUID DRILLED HOLE FROM 1610' WITH NO RETURNS. RAN 49 JTS (2280.80') OF 9-5/8", 36.0#, J-55, LT&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2293' KB. RDMO CRAIGS RIG #3.

MIRU HALLIBURTON CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1700 PSIG. PUMPED 177 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT, MIXED & PUMPED 400 SX (84 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @, 15.6 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/174 BBLS FRESH WATER.BUMPED PLUG W/462#@ 7:32 P.M., 10/9/2008. CHECKED FLOAT, FLOAT HELD. SHUT-IN CASING VALVE. NO RETURNS.

TOP JOB #1: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX, NO RETURNS. WOC 2 HRS 37 MINUTES.

TOP JOB #2: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 4 HRS 47 MINUTES.

TOP JOB #3: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS 27 MINUTES.

TOP JOB #4: MIXED & PUMPED 100 SX (21 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS AIR RIG #3 TOOK SURVEY WHILE DRILLING HOLE @ 2288'-1.5 DEGREE.

CONDUCTOR LEVEL RECORD: PS= 89.8 OPS= 89.8 VDS= 89.9 MS= 89.9. 9 5/8 CASING LEVEL RECORD: PS= 89.7 OPS= 89.8 VDS= 89.9 NS= 89.7.

BRIAN ROW E-MAILED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 10/1/08 @ 3.15 PM.

12-15-200 DailyCosts Cum Costs	8 Ke		TZ 1	ELLY CDOONE	cr.						
-		eported By	K	ELLY SPOONT		60		D-41-	T-4-1	\$22 P10	
Cum Costs	_	\$33,819	,		pletion	\$0 \$0			y Total	\$33,819 \$389,452	
	_	\$389,45			pletion	\$0	•		Total	,	0.0
MD	2,301	TVD	2,301	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation			<b>BTD</b> : 0	.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity at	-										
	End		ity Desc	•							
06:00	08:00			OTARY TOOL							
08:00	14:00			OTARY TOOL W							
14:00	14:30			ND MOVE TO C				001 <b>0</b> 5 mo	CN1111 1 0 0 0 0	5 0 TOD ITTO 4	- H - N - C - C - C - C - C - C - C - C - C
				U 1080–25, 0.3 : 3515 GAL DIES			OM CWU I	1081-25 10	CWU 1080-2	5, 8 JOIN 1'S 4.:	5" IN-80
14:30	06:00			TRUCKS/ WOR IPANIES AND T						MEETING WI	TH ALL
		SAFE	ГҮ МЕЕ	TING : W/TRI-S	STATE TR	UCKING, RIC	GGING UP.	FUEL 2916	USED 450		
12-16-200	8 Re	ported By	K	ELLY SPOONTS	S						
DailyCosts	: Drilling	\$43,341		Com	pletion	\$0		Daily	y Total	\$43,341	
Cum Costs	: Drilling	\$432,793	3	Com	pletion	\$0		Well	Total	\$432,793	
MD	2,301	TVD	2,301	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation	:	P	<b>BTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity at	Report Tir	ne: DRILL SUF	RFACE SI	HOE TRACK							
Start	End	Hrs Activ	ity Desc	ription							
06:00	07:30	1.5 RURT	w/ 5 MA	N CREW							
07:30	11:00	3.5 RURT	W/TRU	CKS RAISE DE	RRICK @	1030 RELEA	SE TRUCK	S @ 1100			
11:00	18:00	7.0 RURT	W/5 HA	NDS FILL FRES	SH WATER	TANKS,BOI	LER, FLOV	BACK TO	PITS, MUD T	O PRE-MIX	
18:00	20:00	2.0 NU B	OP/DIVE	RTER. ACCEPT	'RIG @ 18	:00 HRS, 12/1	15/2008.				
20:00	00:30	RAMS CHOK	S AND IN ELINE, A	// B&C QUICK SIDE VALVES, ALL CHOKE M 0/2500. CASING	PIPE RAN ANIFOLD	IS AND OUT VALVES AN	SIDE VALV D SURFAC	'ES (HCR), ( E CASING. A	OUTSIDE CH	ECK VALVE,	
00:30	01:00	0.5 SET W	EAR BU	SHING							
01:00	05:00	4.0 RIG U	P PICK U	JP CREW & PIC	CK UP BH.	A & DRILL P	IPE TAG CI	EMENT @ 2	260		
05:00	05:30	0.5 RD PI	CK UP C	REW							
05.20	06:00	0.5 SERV	CE RIG								
05:30		FULL	CREW, 1	NO ACCIDENTS	OR INCI	DENTS.					
05:30											
05:30		SAFE	TY MEET	TING TOPICS: I	BOP TEST	ING, W/ PICK	CUP CREW	7.			
vo:30				TING TOPICS: I IECK COM FOI			CUP CREW	7.			
		FUNC	TION CH		R DRILLIN	īG.	CUP CREW	7.			
		FUNC UNMA	TION CH ANNED I	IECK COM FOI	R DRILLIN UNIT 1 I	īG.	CUP CREW	7.			
12-17-2008	8 Re	FUNC UNMA	TION CH ANNED M ON HAN	IECK COM FOI MUD LOGGING	R DRILLIN UNIT 1 D	īG.	C UP CREW	7.			
	,	FUNC UNMA FUEL	TION CH ANNED M ON HAN	HECK COM FOI MUD LOGGING ID 6881 USED 3 ELLY SPOONTS	R DRILLIN UNIT 1 D	īG.	CUP CREW		<sup>7</sup> Total	\$41,935	

Well Name: CWU 1080-25 Field: CHAPITA DEEP Property: 057449

 MD
 4,023
 TVD
 4,023
 Progress
 1,713
 Days
 1
 MW
 8.6
 Visc
 29.0

 Formation:
 PBTD: 0.0
 Perf:
 PKR Depth: 0.0

Activity at Report Time: DRILLING AT 4023'

Start	End	Hrs	Activity Description
06:00	07:00	1.0	INSTALL ROT. HEAD RUBBER.
07:00	08:30	1.5	TAGGED CEMENT @2230'. DRILL CEMENT/FLOAT EQUIP TO 2310'.
08:30	09:00	0.5	CIRC & CLEAN & SPOT HIGH VIS SWEEP. FIT TEST @ 2310' 11.0 ppg EMW—290 PSI.
09:00	21:30	12.5	DRILL F/ 2310 TO 3487'. 1177' 94.16 FPH, WOB 17 RPM 50.
21:30	22:00	0.5	SURVEY @ 3487'1.43 DEGREES
22:00	04:30	6.5	DRILL F/ 3487 TO 3960'. 473', 73 FPH, WOB 17 RPM 50.
04:30	05:00	0.5	SERVICE RIG
05:00	06:00	1.0	DRILL F/ 3960' TO 4023'. 63', 63 FPH, WOB 20 RPM 50.

FULL CREW, NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: WIRE LINE SURVEY, FALL PROTECTION.

FUNCTION CHECK COM FOR DRILLING.

MUD WGHT--- 9

VIS--32

UNMANNED MUD LOGGING UNIT 2 DAY.

FUEL ON HAND 5236 USED 1645.

06:00 SPUD 7 7/8" HOLE W/ROTARY @ 09:00 HRS, 12/16/08.

12-18-2008	Re	ported By	F	ŒLLY SPOONT	rs .						
DailyCosts: 1	Drilling	\$36,3	381	Cor	npletion	\$0		Daily	Total	\$36,381	
Cum Costs: Drilling \$511,11		,110	Completion \$0				Well	<b>Fotal</b>	\$511,110		
MD	5,165	TVD	5,165	Progress	1,142	Days	2	MW	9.0	Visc	35.0
Formation: PBTD			PBTD:	0.0		Perf:			PKR Der	oth: 0.0	

Activity at Report Time: DRILLING @ 5165

Start	End	Hrs	Activity Description
06:00	13:30	7.5	DRILL F/ 4023' TO 4492'. 469', 63 FPH, WOB 20 RPM 55
13:30	14:00	0.5	SERVICE RIG
14:00	14:30	0.5	SURVEY @ 4418', 2 DEGREES
14:30	15:00	0.5	C/O ROT. HEAD RUBBER
15:00	06:00	15.0	DRILL F/ 4492' TO 5165'. 673', 45 FPH, WOB 21 RPM 60

FULL CREW, NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: SLIPPERY SURFACES, USING LOADER .

FUNCTION CHECK COM FOR DRILLING.

MUD WGHT--- 9.4

VIS-34

UNMANNED MUD LOGGING UNIT 3 DAY.

FUEL ON HAND 3291 USED 1945.

12-19-2008 Reported By KELLY SPOONTS

Daily Costs: Drilling \$34,413 Completion \$0 Daily Total \$34,413

Cum Cos	ts: Drilling	\$	545,524	Con	npletion	\$0		Well	l Total	\$545,524	
MD	6,116	TVD	6,116	Progress	951	Days	3	MW	9.4	Visc	34.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	pth: 0.0	
Activity a	t Report Tiı	ne: TOH	FOR BIT & MO	OTOR							
Start	End	Hrs	Activity Desc	ription							
06:00	15:00	9.0	DRILL F/ 5165	'TO 5617'. 452	', 50 FPH,	WOB 21 RPI	M 60				
15:00	15:30	0.5	SERVICE RIG								
15:30	05:00	13.5	DRILL F/ 5617	'TO 6116'. 499	', 37 FPH,	WOB 21 RPI	M 55				
05:00	05:30	0.5	PUMP PILL/DI	ROP SURVEY							
05:30	06:00	0.5	TRIP FOR BIT	& MTR							
			FULL CREW, I	NO ACCIDENT	'S OR INCI	DENTS.					
			SAFETY MEE	FING TOPICS:	PPE, STEA	M LINES.					
			FUNCTION C		R DRILLI	NG.					
			MUD WGHT-	- 9.8						,	
			VIS37								
			UNMANNED I			DAY.					
			FUEL ON HAN								
12-20-20	08 Re	ported I	By KI	ELLY SPOONT	`S						
DailyCost	ts: Drilling	\$	81,548	Con	npletion	\$6,634			y Total	\$88,182	
Cum Cos	ts: Drilling	.\$0	627,072	Con	npletion	\$6,634		Well	Total	\$633,706	
MD	7,055	TVD	7,055	Progress	1,039	Days	4	MW	9.8	Visc	41.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Tii	ne: DRII	LLING @ 7055'								
Start	End	Hrs	Activity Desc	ription							
06:00	10:30	4.5	TRIP OUT OF	HOLE FOR BIT	TAND MT	R, AND LAY	DOWN RE	AMERS			
10:30	12:00	1.5	TRIP IN HOLE	WITH NEW M	ITR & BIT,	SURVEY @	6116' 2 DE	GREES			
12:00	13:00	1.0	SLIP & CUT D	RILL LINE 80'							
13:00	15:00	2.0	TRIP IN HOLE								
15:00	15:30	0.5	WASH/REAM	F/6070' T/6116'	•						
15:30	16:30	1.0	DRILL F/ 6116 PRESSURE	'TO 6165', 49',	, 49 FPH, W	/OB 8~18, R	PM 45–60, 4	138 GPM, 70	RPM MTR, 14	400-2000 PSI S	TD PIPE
16:30	17:00	0.5	SERVICE RIG								

PRESSURE

FULL CREW, NO ACCIDENTS OR INCIDENTS.

SAFETY MEETING TOPICS: LIFTING, TONGS.

FUNCTION CHECK COM FOR DRILLING.

MUD WGHT— 9.9

VIS—37

UNMANNED MUD LOGGING UNIT 5 DAY.

KELLY SPOONTS

FUEL ON HAND 3515 USED 1457.

17:00

06:00

13.0 DRILL F/6165' TO 7055', 890', 68 FPH, WOB 13-20, RPM 45-55, 425 GPM, 68 RPM MTR, 1400-1700 PSI STD PIPE

DailyCost	s: Drilling	\$44,415		Comp	pletion	\$0		Daily	Total	\$44,415	
Cum Cost	s: Drilling	\$671,487		Comp	pletion	\$6,634		Well	Total	\$678,121	
MD	8,203	TVD	8,203 P <sub>1</sub>	rogress	1,148	Days	5	MW	10.0	Visc	39.0
Formation	ı:	PB	<b>TD:</b> 0.0			Perf:			PKR Dej	pth : 0.0	
Activity at	Report Ti	me: TOH FOR BI	T								
Start	End	Hrs Activit	ty Descript	tion							
06:00	16:00	10.0 DRILL PRESSI		7701', 646',	65 FPH,	WOB 13-18,	RPM 45-55,	438 GPM, 7	0 RPM MTR	, 1400–1700 PS	SI STD PIPE
16:00	16:30	0.5 SERVIC	CE RIG								
16:30	04:30	12.0 DRILL PRESSI		8203', 502',	42 FPH,	WOB 15-20,	RPM 45-55,	420 GPM, 6	7 RPM MTR	, 1500-1900 PS	SI STD PIPE
04:30	05:00	0.5 CIRCU	LATE/MIX	PILL/DROP	SURVEY	•					
05:00	06:00	1.0 TRIP O	UT OF HOL	E FOR NEV	W BIT						
		SAFET FUNCT MUD W VIS3 UNMA	Y MEETING TION CHECK VGHT— 10. 166 NNED MUI	ACCIDENTS G TOPICS: PI K COM FOR 5 D LOGGING 645 USED 1	PE, COL DRILLI UNIT 6 I	WEATHER. NG.					
12-22-200	)8 Re	ported By	KELLY	Y SPOONTS							
DailyCosts		\$46,811			oletion	\$0		Daily	Total	\$46,811	
Cum Costs	_	\$718,298		=	pletion	\$6,634		-	Total	\$724,932	
MD	9,008	TVD	9,008 <b>P</b> 1	rogress	805	Days	6	MW	10.5	Visc	35.0
Formation	:	PB	<b>TD:</b> 0.0			Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	me: DRILLING @	g) 9008'								
Start	End	Hrs Activit	y Descript	ion							
06:00	12:30	6.5 TRIP FO	OR MTR, Al	ND CHANG	E BIT SU	RVEY @ 820	3', 3.2 DEG	REES			
12:30	15:00	2.5 DRILL PRESSI		8353', 150',	60 F <b>PH</b> ,	WOB 14-18,	RPM 45-55,	410 GPM, 6	6 RPM MTR,	, 1500–1900 PS	I STD PIPE
15:00	15:30	0.5 SERVIC	CE RIG								
15:30	06:00	14.5 DRILL PRESSI		9008', 655',	45 FPH,	WOB 14-17,	RPM 45–55,	413 GPM, 6	6 RPM MTR	, 1500–2000 PS	I STD PIPE
		FULL C	CREW, NO A	ACCIDENTS	OR INCI	DENTS.					
		SAFET	Y MEETING	3 TOPICS: SI	NUB LIN	IE INSP, X/O	TONG DIES				
		FUNCT	TON CHEC	K COM FOR	DRILLI	NG.					
		MUD W	/GHT 11.	00 +							
		VIS3	6								
		UNMAI	NNED MUE	LOGGING	UNIT 7 I	DAY.					
		FUEL C	N HAND 4	412 USED 1	233.						
		DRILLI	NG IN THE	SEGO							
12-23-200	8 Re	ported By	KELLY	Y SPOONTS							

\$0

**Daily Total** 

\$44,070

Completion

DailyCosts: Drilling

\$44,070

Cum Cos	ts: Drilling	\$762,369	Con	mpletion	\$6,634		Well	Total	\$769,003	
MD	9,170	<b>TVD</b> 9,170	Progress	162	Days	7	$\mathbf{MW}$	11.0	Visc	35.0
Formatio	n:	PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity 2	at Report Ti	me: PREP TO LD DP								
Start	End	Hrs Activity De	scription							
06:00	13:00	7.0 DRILL F/ 900 PRESSURE	08' TO 9071', 63'	, 9 FPH, W	OB 14-21, RPM	I 45–65, 4	13 GPM, 66	RPM MTR, 1	500-2000 PSI S	TD PIPE
13:00	13:30	0.5 SERVICE RI	3							
13:30	15:00	1.5 DRILL F/ 90° PRESSURE	71'TO 9080', 9',	6 FPH, WC	OB 14-21, RPM	45–65, 41	3 GPM, 66 I	RPM MTR, 15	00-2000 PSI ST	D PIPE
15:00	16:00	1.0 CIRCULATE	& PUMP 150 BI	3L 13 LB P	ILL					
16:00	20:30	4.5 TRIP OUT O	F HOLE FOR BI	T AND MT	R					
20:30	22:30	2.0 TRIP IN HOI	E W/NEW BIT	& MTR						
22:30	23:00	0.5 CIRCULATE	OUT PILL 2000	STKS						
23:00	23:30	0.5 TRIP IN HOI	E TO 7000'							
23:30	00:00	0.5 CIRCULATE	2000 STKS						`	
00:00	00:30	0.5 TRIP IN TO 8	3944'							
00:30	01:30	1.0 WASH/REAM	1 F/8944 T/9080'							
01:30	02:00	0.5 DRILL F/ 908 PRESSURE	80' TO 9100', 20'	, 40 FPH, V	VOB 8-12, RPM	45–55, 4	03 GPM, 65	RPM MTR, 1	500-2000 PSI S	TD PIPE
02:00	02:30	0.5 CIRCULATE								
02:30	04:30	2.0 DRILL F/910	00' TO 9170', 70'	, 35 FPH, V	VOB 8-12, RPM	[ 45–55, 4	03 GPM, 65	RPM MTR, 1	500-2000 PSI.	
		REACHED T	D AT 04:30 HRS	, 12/23/08.						
04:30	06:00	1.5 CIRCULATE	BTTMS UP ANI	D BUILD 1	3 PPG PILL & F	UMP.				
		FULL CREW	, NO ACCIDENT	S OR INC	IDENTS.					
			ETING TOPICS:			.CM.				
			CHECK COM FO							
		MUD WGHT								
		VIS37								
			MUD LOGGIN	G UNIT 8 I	DAY.					
		FUEL ON HA	ND 2992 USED	1420						
12-24-20	008 Re	eported By	KELLY SPOONT	rs .						
DailyCos	ts: Drilling	\$43,072	Con	npletion	\$197,434		Dail	y Total	\$240,506	
Cum Cos	ts: Drilling	\$805,441	Con	npletion	\$204,068		Well	Total	\$1,009,509	
MD	9,170	<b>TVD</b> 9,170	Progress	0	Days	8	MW	0.0	Visc	0.0
Formatio	n:	PBTD :	Ü		Perf :			PKR De		
	 it Report Tii							,	•	
Start	End	Hrs Activity De	erintion							
06:00	06:30	0.5 PUMP 350 B	=	РП.Ј.						
06:30	12:00	5.5 LD DRILL PI								
12:00	12:30	0.5 PULL WEAR								
12.00	12.30	O.S. I ODD WEAR								

12:30											
	21:30	CE	VTRILIZE	RS PLACI	# L–80 CASING ED 5' ABOVE SH AT 9163' FLOAT	OE, ON TOP O	F SECO	ND JOINT AN	D EVERY T	HIRD JOINT AF	
21:30	22:00	0.5 RD	CASING (	CREW.							
22:00	02:00	AN WA TAI BBI	D TOP PLU TER, 278 E L SLURRY LS. WATEF	JG. SCHL BBLS LEA Z, 50/50 PC R. BUMPE	HELD SAFETY I LUMBER MIXEI AD SLURRY: 35/ DZ "G" SLURRY ED PLUG W/ 3,50 CEMENT TO SU	O AND PUMPEI 65 POZ G, SLUI WT. 14.1 PPG. 00 PSI @ 0200, 0	CEMEN RRY WT. 1520 SX)	NT AS FOLLO 12.5 PPG. (79 ), DROPPED T	WS: 20 BB 0 SX). FOLI OP PLUG A	LS CHEM WASI LOWED W/ 349 ND DISPLACEI	H, 20 BBLS BBLS.
02:00	03:00	1.0 RD	CEMENTI	ERS				,			
03:00	04:00		BOP/CLE								
04:00	06:00		ROTARY								
		TRA	ANSFER T	O HOSS 9	91-36						
		179:	5 GALLON	IS OF FU	EL						
		10 Ј	TS 11.6#,N	I-80,LTC	CASING @ 397.	81					
			•	-	CASING @ 41.69					÷	
					DENTS OR INC						
					PICS: PINCH PO		ring w/	SCHLUMBER	GER.		
			-		M FOR DRILLI	NG.					
			D WGHT-	_							
		VIS		MIDIO	CODICIDATE OF	D.437					
					GGING UNIT 8 I	DAY,					
		FUE	EL ON HAI	1/93 1/93	USED 1197.						
06:00		REI	EASERIC	@ 04:00	HRS 12/24/08						
06:00				_	HRS, 12/24/08. \$795,609						
	108 Re	CAS	SING POIN	_							
12-31-20		CAS	SING POIN	T COST S	\$795,609	\$43.997			Total	\$43.997	
12-31-20 DailyCost	ts: Drilling	CAS eported By \$0	SING POIN	T COST S	S795,609  Completion	\$43,997 \$248.065		Daily Well 1		\$43,997 \$1.053.506	
12-31-20 DailyCost	ts: Drilling	CAS  **ported By  **\$0  **805,4	SING POIN SI	T COST S	Completion	\$248,065	9	Well 1	[otal	\$1,053,506	0.0
12-31-20 DailyCost Cum Cost	ts: Drilling ts: Drilling 9,170	CAS  sported By  \$0  \$805,4  TVD	SING POIN SI 141 9,170	EARLE Progre	Completion	\$248,065 <b>Days</b>	9	•	Total 0.0	\$1,053,506 <b>Visc</b>	0.0
12-31-20 DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 9,170 n:	CAS  ported By  \$0  \$805,4  TVD	9,170 PBTD: 9	EARLE Progre	Completion	\$248,065	9	Well 1	[otal	\$1,053,506 <b>Visc</b>	0.0
12-31-20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,170 n: t Report Ti	CAS eported By \$0 \$805,4 TVD me: PREP FO	Sing POIN Si 441 9,170 PBTD: 9	Progre	Completion	\$248,065 <b>Days</b>	9	Well 1	Total 0.0	\$1,053,506 <b>Visc</b>	0.0
12-31-20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,170 n: t Report Ti	CAS sported By \$0 \$805,4 TVD me: PREP FO	SING POIN SI 41 9,170 PBTD: 9 R FRACS ivity Description	Progre	Completion Completion ess 0	\$248,065  Days  Perf:		Well 1	0.0  PKR De	\$1,053,506 Visc pth: 0.0	
12-31-20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,170 n: t Report Ti	\$0 \$805,4  TVD  me: PREP FO: Hrs Act 24.0 MIR	SING POIN SI 41 9,170 PBTD: 9 R FRACS ivity Description	Progree Progre	Completion	\$248,065  Days  Perf:		Well 1	0.0  PKR De	\$1,053,506 Visc pth: 0.0	
12-31-20 DailyCost Cum Cost MD Formation Activity a	ts: Drilling ts: Drilling 9,170 n: t Report Tin End 06:00	\$0 \$805,4  TVD  me: PREP FO: Hrs Act 24.0 MIR	9,170 PBTD:9 R FRACS ivity Desc	Progree Progre	Completion Completion ess 0	\$248,065  Days  Perf:		Well 1	0.0  PKR De	\$1,053,506 Visc pth: 0.0	
12-31-20 DailyCost Cum Cost MD Formation Activity a Start 06:00	ts: Drilling ts: Drilling 9,170 n: t Report Tin End 06:00	CAS sported By \$0 \$805,4  TVD  me: PREP FO  Hrs Act 24.0 MIR RD (	9,170 PBTD:9 R FRACS ivity Desc	Progree 120.0 Printion Progree BERGER.	Completion Completion ess 0	\$248,065  Days  Perf:		Well 1	0.0 <b>PKR De</b> O 960'. EST	\$1,053,506 Visc pth: 0.0	
12-31-20 DailyCost Cum Cost MD Formation Activity a Start 06:00  01-17-20 DailyCost	ts: Drilling ts: Drilling 9,170 n: t Report Tin End 06:00	sported By \$0 \$805,4  TVD  me: PREP FO  Hrs Act 24.0 MIR RD: sported By	9,170 PBTD: 9 R FRACS ivity Desc	Progree 120.0 Printion Progree BERGER.	Completion Completion ess 0	\$248,065  Days  Perf:  ST/CBL/CCL/V		Well 1 MW FROM PBTD 1	O.0  PKR Deport of the second	\$1,053,506  Visc  pth: 0.0	
12-31-20 DailyCost Cum Cost MD Formation Activity a Start 06:00  01-17-20 DailyCost	ts: Drilling ts: Drilling 9,170 n: t Report Tin End 06:00  09 Re	Provided By \$0 \$805,4  TVD  me: PREP FO  Hrs Act 24.0 MIR RD 5	9,170 PBTD: 9 R FRACS ivity Desc	Progree 120.0 Printion Progree BERGER.	Completion Completion Completion Completion Completion Completion Completion	\$248,065  Days  Perf:  ST/CBL/CCL/V		Well T MW FROM PBTD T Daily	O.0  PKR Deport of the second	\$1,053,506  Visc  pth: 0.0  CEMENT TOP  \$1,543	
12-31-20 DailyCost Cum Cost MD Formation Activity a Start 06:00  01-17-20 DailyCost Cum Cost	ts: Drilling ts: Drilling 9,170 n: t Report Tin End 06:00  09 Re ts: Drilling 9,170	CAS  sported By \$0 \$805,4  TVD  me: PREP FO  4.0 MIR RD 5  ported By \$0 \$805,4  TVD	9,170 PBTD: 9 R FRACS ivity Desc U SCHLUME M	Progression MBERGE BERGER.	Completion Completion Completion Completion Completion Completion Completion	\$248,065  Days  Perf:  ST/CBL/CCL/V  \$1,543 \$249,608	DL/GR F	Well T MW FROM PBTD T  Daily Well T	O 960'. EST	\$1,053,506  Visc  pth: 0.0  CEMENT TOP  \$1,543  \$1,055,049  Visc	@ 1640'.
12-31-20 DailyCost Cum Cost MD Formation Activity a Start 06:00  01-17-20 DailyCost Cum Cost MD Formation	ts: Drilling 9,170 n: t Report Tin End 06:00  09 Re ts: Drilling 9,170 n:	CAS  sported By \$0 \$805,4  TVD  me: PREP FO  4.0 MIR RD 5  ported By \$0 \$805,4  TVD	9,170 PBTD: 9 SCHLUME M 41 9,170 PBTD: 9	Progression MBERGE BERGER.	Completion Completion Completion Completion Completion Completion Completion	\$248,065  Days  Perf:  SST/CBL/CCL/V  \$1,543 \$249,608  Days	DL/GR F	Well T MW FROM PBTD T  Daily Well T	O 960'. EST  Total  O 0.0	\$1,053,506  Visc  pth: 0.0  CEMENT TOP  \$1,543  \$1,055,049  Visc	@ 1640'.

	009 Re	ported By	M	CCURDY							
DailyCos	sts: Drilling	\$0		Com	pletion	\$1,278		Dail	y Total	\$1,278	
Cum Cos	sts: Drilling	\$805,4	41	Com	pletion	\$250,886		Well	Total	\$1,056,327	
MD	9,170	TVD	9,170	Progress	0	Days	11	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	120.0		Perf: 8373	' <del>-</del> 8918'		PKR De	<b>pth</b> : 0.0	
Activity a	at Report Ti	me: FRAC									
Start	End	Hrs Act	ivity Desc	ription							
		RUV 8515 SCH GAL BPM	X 50.7 BPM VL SET 6K 3'-16', 853 LUMBERG YF116ST	L YF116 ST+ PA 1. ATP 4765 PSI 2. CFP AT 8670'. 6'-37', 8558'-5 GER, FRAC DO + WITH 171100 0 PSIG. RD SCH	G. ATR 45  PERFORA 9', 8572'- WN CASI # 20/40 SA	.7 BPM. ISIP 2 ATE LPR/MPR 73', 8619'–20' NG WITH 165 AND @ 1–5 PI	700 PSIG. FROM 83 , 8641'–42 GAL GYF PG. MTP 6	RD SCHLUI 73–74', 8395 '', 8653'–54' 'TRON T–10 295 PSIG. M	MBERGER. '-96', 8436'- @ 3 SPF @ 1 6, 4164 GAL TR 53.2 BPM	-37', 8463'–64', 20° PHASING. YF116 ST+ PAL I. ATP 4784 PSIG	8483'–84 RDWL. F D, 50402 G. ATR 49
01-23-20	009 Re	ported By	M	CCURDY		•			· <del></del>		
~											
DailyCos	ts: Drilling	\$0	41		pletion	\$311,040 \$561,026			y Total	\$311,040 \$1,367,368	
DailyCos Cum Cos	ets: Drilling	\$805,4		Com	pletion	\$561,926	12	Well	Total	\$1,367,368	0.0
DailyCos Cum Cos MD	ets: Drilling ets: Drilling 9,170	\$805,4 <b>TVD</b>	9,170	Com Progress	-	\$561,926 <b>Days</b>	12		Total 0.0	\$1,367,368 <b>Visc</b>	0.0
DailyCos Cum Cos MD Formatio	sts: Drilling sts: Drilling 9,170 on: MESAVE	\$805,4 <b>TVD</b> RDE	9,170 <b>PBTD</b> : 9	Com Progress	pletion	\$561,926		Well	Total	\$1,367,368 <b>Visc</b>	0.0
DailyCos Cum Cos MD Formatio	sts: Drilling sts: Drilling 9,170 on: MESAVE	\$805,4 <b>TVD</b> RDE  ne: PREP TO	9,170 <b>PBTD</b> : 9	Com Progress 120.0	pletion	\$561,926 <b>Days</b>		Well	Total 0.0	\$1,367,368 <b>Visc</b>	0.0

RUWL. SET 6K CFP AT 7774'. PERFORATE MPR/UPR FROM 7553'–54', 7561'–62', 7573'–74', 7582'–83', 7592'–93', 7647'–48', 7674'–75', 7718'–19', 7741'–42', 7753'–54', 7759'–61' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 4165 GAL YF116 ST+ PAD, 45811 GAL YF116ST+ WITH 154200# 20/40 SAND @ 1–5 PPG. MTP 6008 PSIG. MTR 52.3 BPM. ATP 4192 PSIG. ATR 46.2 BPM. ISIP 2550 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7470'. PERFORATE UPR FROM 7219'–20', 7233'–34', 7245'–46', 7255'–56', 7293'–94', 7368'–69', 7400'–01', 7410'–11', 7419'–20', 7429'–30', 7443'–44', 7456'–57'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T–106, 2070 GAL YF116 ST+ PAD, 39262 GAL YF116ST+ WITH 127000# 20/40 SAND @ 1–4 PPG. MTP 5691 PSIG. MTR 53 BPM. ATP 48.7 PSIG. ATR 48.7 BPM. ISIP 2600 PSIG. RD SCHLUMBERGER.

RUWL. SET 6K CFP AT 7182'. PERFORATE UPR FROM 6846'-47', 6851'-52', 6912'-13', 6951'-52', 6956'-57', 7002'-03', 7026'-27', 7080'-81', 7087'-89', 7132'-33', 7166'-67' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 2058 GAL YF116 ST+ PAD, 34562 GAL YF116ST+ WITH 109900# 20/40 SAND @ 1-5 PPG. MTP 5445 PSIG. MTR 51.7 BPM. ATP 4045 PSIG. ATR 48 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 6K CBP AT 6755'. RDWL. SDFN.

01-28-20	009 R	eported By	PC	OWELL							
DailyCos	ts: Drilling	\$0		Cor	mpletion	\$7,545		Dail	y Total	\$7,545	
Cum Cos	sts: Drilling	\$805,	,441	Coi	mpletion	\$569,471		Well	l Total	\$1,374,913	
MD	9,170	TVD	9,170	Progress	0	Days	13	MW	0.0	Visc	0.0
Formatio	n : MESAVE	RDE	<b>PBTD</b> : 9	120.0		Perf: 6846'-	-8918'		PKR De	<b>pth:</b> 0.0	
Activity 2	at Report Ti	me: DRILL C	OUT PLUGS	;							
Start	End	Hrs Ac	tivity Desc	ription							
07:00	16:00	9.0 MI	RUSU. ND	TREE. NU BOI	E. RIH W/	BIT & PUMP O	OFF SUB	TO 6755'. RI	J TO DRILL (	OUT PLUGS. SI	OFN.
)1-29-20	009 Re	eported By	PC	OWELL							
DailyCos	ts: Drilling	\$0		Cor	npletion	\$63,941		Dail	y Total	\$63,941	
Cum Cos	ts: Drilling	\$805,	441	Cor	npletion	\$633,412		Well	Total	\$1,438,854	
MD	9,170	TVD	9,170	Progress	0	Days	14	MW	0.0	Visc	0.0
Formatio	n: MESAVE	RDE	<b>PBTD</b> : 9	120.0		Perf: 6846'-	-8918'		PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: FLOW T	EST								
tart	End	Hrs Ac	tivity Desc	ription							
		FIN	JAL COMPI	LETION DATE	: 1/28/09	500° KB. ND BO 2000 PSIG. CP 2					
		FIN FLO	NAL COMPI	LETION DATE RS. 24/64" CH	: 1/28/09	2000 PSIG. CP 2	2000 PSIC			1016 BLW. 8010	
		FIN FLO	JAL COMPI	LETION DATE RS. 24/64" CH	: 1/28/09		2000 PSIC				
		FIN FLO	NAL COMPI	LETION DATE RS. 24/64" CH	: 1/28/09	2000 PSIG. CP 2	2000 PSIC GTH				
		FIN FLO TUI PUI	NAL COMPI OWED 13 H BING DETA MP OFF SU	LETION DATE RS. 24/64" CH	: 1/28/09	2000 PSIG. CP 2 LENG	2000 PSIC GTH				
		FIN FLO TUI PUI 1 JT XN	NAL COMPI OWED 13 H BING DETA MP OFF SU IT 2-3/8" 4.7 NIPPLE	LETION DATE RS. 24/64" CH AIL: B # L-80 TBG	: 1/28/09 OKE. FTP :	2000 PSIG. CP 2 LENG	2000 PSIC GTH 0' .90'				
		FIN FLO TUI PUI 1 J7 XN 227	NAL COMPI OWED 13 H BING DETA MP OFF SU IT 2-3/8" 4.7 INIPPLE VITS 2-3/8"	LETION DATE RS. 24/64" CH ML: B	: 1/28/09 OKE. FTP :	2000 PSIG. CP 2 LENG 1.00 32. 1.10 74:	2000 PSIC GTH 0' .90' )' 53.84'				
		FIN FLO TUI PUI 1 JT XN 227 BEI	NAL COMPIONED 13 H BING DETA MP OFF SU IF 2-3/8" 4.7 INIPPLE ITTS 2-3/8" LOW KB	LETION DATE RS. 24/64" CH AIL: B # L-80 TBG	: 1/28/09 OKE. FTP :	2000 PSIG. CP 2 LENG 1.00 32. 1.10 74: 12.0	2000 PSIC GTH 0' .90' )' 53.84'				
11_20_30	100 Pt	FIN FLO TUI PUI 1 J7 XN 227 BEI LAI	NAL COMPI DWED 13 H BING DETA MP OFF SU IT 2–3/8" 4.7 NIPPLE JTS 2–3/8" LOW KB NDED @	LETION DATE  RS. 24/64" CH  ALL:  B  # L-80 TBG	: 1/28/09 OKE. FTP :	2000 PSIG. CP 2 LENG 1.00 32. 1.10 74: 12.0	2000 PSIC GTH 0' .90' )' 53.84'				
		FIN FLO TUI PUI 1 JT XN 227 BEI LAI	NAL COMPI DWED 13 H BING DETA MP OFF SU IT 2–3/8" 4.7 NIPPLE JTS 2–3/8" LOW KB NDED @	LETION DATE  RS. 24/64" CH  AIL:  B  # L-80 TBG  4.7# L-80 TBG	: 1/28/09 OKE. FTP 2	2000 PSIG. CP 2  LENG  1.00  32.  1.10  743  12.0  7500	2000 PSIC GTH 0' .90' )' 53.84'	3.76 BFPH, F	RECOVERED	1016 BLW. 8016	
DailyCost	ts: Drilling	FIN FLO TUI 1 J7 XN 227 BEI LAI	NAL COMPI DWED 13 H BING DETA MP OFF SU T 2–3/8" 4.7 NIPPLE JTS 2–3/8" LOW KB NDED @	LETION DATE  RS. 24/64" CH  ALL:  B # L-80 TBG  2 4.7# L-80 TBG  OWELL  Cor	: 1/28/09  OKE. FTP 2	2000 PSIG. CP 2  LENG  1.00 32. 1.10 74: 12.0 7500	2000 PSIC GTH 0' .90' )' 53.84'	G.76 BFPH. F	y Total	\$3,078	
DailyCost	ts: Drilling	FIN FLO TUI PUI 1 JT XN 227 BEI LAI Pported By \$0 \$805,	NAL COMPI OWED 13 H BING DETA MP OFF SU I 2-3/8" 4.7 NIPPLE I JTS 2-3/8" LOW KB NDED @ PC	LETION DATE  RS. 24/64" CH  AIL:  B # L-80 TBG  2 4.7# L-80 TBG  OWELL  Cor  Cor	: 1/28/09  OKE. FTP 2	2000 PSIG. CP 2  LENG  1.00 32. 1.10 74: 12.0 7500  \$3,078 \$636,490	2000 PSIO GTH 0' .90' )' 53.84' 00' 0.84' KB	Daily Well	y Total Total	\$3,078 \$1,441,932	) BLWTR
DailyCost Cum Cost MD	ts: Drilling ts: Drilling 9,170	FIN FLC TUI PUI 1 J7 XN 227 BEI LAI Ported By \$0 \$805,	NAL COMPI DWED 13 H BING DETA MP OFF SU IT 2–3/8" 4.7 NIPPLE JTS 2–3/8" LOW KB NDED @ PC	LETION DATE  RS. 24/64" CH  AIL:  B # L-80 TBG  2 4.7# L-80 TBG  OWELL  Cor  Cor  Progress	: 1/28/09  OKE. FTP 2	2000 PSIG. CP 2  LENG  1.00 32. 1.10 74: 12.0 7500  \$3,078 \$636,490  Days	2000 PSIC GTH 0',90',' 53.84',00', 0.84',KB	G.76 BFPH. F	y Total Total	\$3,078 \$1,441,932 <b>Visc</b>	
DailyCost Cum Cost MD Formation	ts: Drilling ts: Drilling 9,170 n: MESAVE	FIN FLO TUI PUI 1 JJ XN 227 BEI LAI POORTED By \$0 \$805,	NAL COMPI OWED 13 H BING DETA MP OFF SU IT 2-3/8" 4.7 NIPPLE IT JTS 2-3/8" LOW KB NDED @ PC 441 9,170 PBTD: 9	RS. 24/64" CH AIL: B # L-80 TBG 4.7# L-80 TBG OWELL Cor Cor Progress 120.0	: 1/28/09  OKE. FTP 2  mpletion  o	2000 PSIG. CP 2  LENG  1.00 32. 1.10 74: 12.0 7500  \$3,078 \$636,490  Days  Perf: 6846'-	2000 PSIC GTH 0',90',' 53.84',00', 0.84',KB	Daily Well	y Total Total	\$3,078 \$1,441,932 <b>Visc</b>	) BLWTR
Cum Cos MD Formation	ts: Drilling ts: Drilling 9,170 n: MESAVE	FIN FLC TUI PUI 1 JT XN 227 BEI LAI Ported By \$0 \$805, TVD RDE me: INITIAL	NAL COMPI OWED 13 H BING DETA MP OFF SU IT 2-3/8" 4.7 NIPPLE IT JTS 2-3/8" LOW KB NDED @ PC 441 9,170 PBTD: 9	LETION DATE  RS. 24/64" CH  AIL:  B # L-80 TBG  2 4.7# L-80 TBG  OWELL  Cor  Progress  120.0  ION/FLOW TE	: 1/28/09  OKE. FTP 2  mpletion  o	2000 PSIG. CP 2  LENG  1.00 32. 1.10 74: 12.0 7500  \$3,078 \$636,490  Days  Perf: 6846'-	2000 PSIC GTH 0',90',' 53.84',00', 0.84',KB	Daily Well	y Total Total	\$3,078 \$1,441,932 <b>Visc</b>	) BLWTR

Property: 057449

07:00

17:00

10.0 INITIAL PRODUCTION. OPENING PRESSURE: TP 1950 PSIG & CP 1750 PSIG. TURNED WELL OVER TO QUESTAR SALES AT 01:00 PM, 1/29/09. FLOWED 2700 MCFD RATE ON 24/64" POS CHOKE. STATIC 3350. QGM METER #8074.

FLOWED 15 HRS. 24/64" CHOKE. FTP 1650 PSIG. CP 1850 PSIG. 52 BFPH. RECOVERED 1386 BLW. 6624 BLWTR. 2400 MCFD RATE. FLOW THROUGH TEST UNIT TO SALES.

				ATE. FLOW TH							
01-31-2009	R	eported By	Po	OWELL							
DailyCosts:	Drilling	\$0		Co	mpletion	\$2,035		Daily	Total	\$2,035	
Cum Costs:	Drilling	\$805,	441	Con	mpletion	\$638,525		Well	<b>Fotal</b>	\$1,443,967	
MD	9,170	TVD	9,170	Progress	0	Days	16	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 9	120.0		Perf: 6846'-	-8918'		PKR De	<b>pth:</b> 0.0	
Activity at I	Report Ti	me: FLOW T	EST TO SA	LES							
Start 1	End	Hrs Act	tivity Desc	ription							
06:00	06:00					1650 PSIG. CP 2 EST UNIT TO S		G. 36 BFPH. R	ECOVEREI	950 BLW. 5674	BLWTI
02-01-2009	R	eported By	PO	OWELL							
DailyCosts:	Drilling	\$0		Cor	mpletion	\$2,035		Daily	Total	\$2,035	
Cum Costs: Drilling					Completion \$640,560			Well 7	<b>Fotal</b>	\$1,446,002	
MD	9,170	TVD	9,170	Progress	0	Days	17	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 9	120.0		Perf: 6846'-	-8918'		PKR De	<b>pth:</b> 0.0	
Activity at I	Report Ti	me: FLOW T	EST TO SA	LES							
Start 1	End	Hrs Act	tivity Desc	ription							
06:00	06:00					1250 PSIG. CP I EST UNIT TO S		3. 30 BFPH. R	ECOVEREI	748 BLW. 4926	BLWTF
02-02-2009	R	eported By	PC	OWELL							
DailyCosts:	Drilling	\$0		Cor	npletion	\$2,035		Daily	Total	\$2,035	
Cum Costs:	Drilling	\$805,4	441	Cor	npletion	\$642,595		Well 7	Total .	\$1,448,037	
MD	9,170	TVD	9,170	Progress	0	Days	18	MW	0.0	Visc	0.0
Formation :	MESAVE	RDE	<b>PBTD</b> : 9	120.0		Perf: 6846'-	-8918'		PKR De	pth: 0.0	
Activity at I	Report Ti	me: ON SALI	ΞS								
•	-		tivity Desc	uludian							
Start 1	End	HIS AN	IVIIV IJESE	ribuon							

1/31/09 - FLOWED 2052 MCF, 0 BC & 1200 BW IN 24 HRS ON 24/64" CHOKE, TP 1650 PSIG, CP 1650 PSIG.

2/1/09 - FLOWED 2770 MCF, 0 BC & 896 BW IN 24 HRS ON 24/64" CHOKE, TP 1650 PSIG, CP 2050 PSIG.

 $2/2/09 - FLOWED\ 2722\ MCF,\ 0\ BC\ \&\ 720\ BW\ IN\ 24\ HRS\ ON\ 24/64"\ CHOKE,\ TP\ 1350\ PSIG,\ CP\ 1650\ PSIG.$ 

Form 3160-4 rust 2007)

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

												1			
	WELL	COMPL	ETION (	OR REC	OMPLI	ETION F	EPOF	<b>RT</b> /	AND LO	OG			ease Serial 1 TU01095		
la. Type o	of Well   To Completion	Oil Well	☑ Gas ew Well	Well □	Dry	☐ Other ☐ Deepen		Plug l	Back	□ Diff	Recur	6. If	Indian, All	ottee or	Tribe Name
o. Type c	or completion	Othe		- WOIR			٠.	iug	Back	<u>.</u> Diii	ROSVI.		nit or CA A HAPITA V		ent Name and No.
	RESOURCE					ct: MARY tas@eogre					_		ase Name HAPITA V		ell No. UNIT 1080-25
3. Address	600 17TH DENVER			00N			i. Phone h: 303-		(include:	area coo	le)	9. A	PI Well No		43-047-39689
4. Location	n of Well (Re	port location	on clearly as	nd in accord	lance wit	h Federal re	quireme	nts)*	,	•			ield and Po		Exploratory
At surf	ace SESW	/ 460FSL	1822FWL	40.00104	N Lat, 10	9.39123 V	V Lon					11. 8	Sec., T., R.,	M., or	Block and Survey 9S R22E Mer SLB
At top j	prod interval	•							09.39123	3 W Lor	1	12. (	County or P		13. State
At total		SW 460F	SL 1822FV			109.3912	_				_		INTAH	DE KE	UT
14. Date S 09/28/2				ate T.D. Re 2/23/2008	eached			8 A	Completed 2009	a Ready to	Prod.	17. 1		DF, KE 01 GL	3, RT, GL)*
18. Total I	Depth:	MD TVD	9170	19	9. Plug B	ack T.D.:	MD TVI		912	0	20. De	pth Bri	lge Plug So		MD TVD
21. Type E RST/C	Electric & Oth BL/CCL/VD	ner Mechan L/GR	ical Logs R		copy of	each)				22. Wa Wa Dir	s well core s DST run ectional St	ed? ? irvey?	No No No	Yes Yes Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in well	)										
Hole Size	Size/G		Wt. (#/ft.)	Top (MD)	Bott (M		e Cemer Depth	ıter	No. of Type of			y Vol. BL)	Cement 7	Гор*	Amount Pulled
12.250		625 J-55	36.0			2293					00			0	<u> </u>
7.875	4.5	00 N-80	11.6	-	<u> </u>	9163		$\dashv$		23	10		<del></del>	1640	
	<del>†</del>				+			十				_			
	<u> </u>				<u> </u>										
24. Tubing	Record Depth Set (N	4D) Be	alson Danth	(MD)	Size	Double Cat	(MD)	Do.	alran Dant	h (MD)	Size	T Do	nella Cont (MI)	<u></u>	Doolson Donath (MD)
2.375		7501	cker Depth	(MD)	Size	Depth Set	(MID)	Fa	cker Dept	(עונט)	Size	T De	pth Set (MI	<del>"   '</del>	Packer Depth (MD)
	ing Intervals					26. Perfo	ration R	ecor	d (33°	JU					
F	ormation		Тор		Bottom		Perforat	ted Ir	ıterval		Size	N	lo. Holes		Perf. Status
A)	MESAVE	RDE		6846	8918	3			8715 TO				3	<u> </u>	
B)	=					<del> </del>			8373 TO				3		
C) D)	<del> </del>			<del></del>		<del> </del>			8034 TO 7812 TO			+	3	-	<del></del>
	racture, Treat	ment, Cerr	ent Squeeze	e, Etc.					7012 10	7 1 3 3 3 1					
	Depth Interva	al						Am	ount and	Type of	Material				
			18 41,237												
			54 54,731								-				
			62 53,064 55 55,937					_							
28. Product	tion - Interval		55 55,937	GALS GELI	ED WAI	ER & 1/1,00	JU# 20/4	USA	ND						<del></del>
Date First	Test	Hours	Test	Oil	Gas	Water		il Grav		Gas		Producti	on Method		
Produced 01/29/2009	Date 02/08/2009	Tested 24	Production	BBL 15.0	MCF 829.	BBL 0 100	1	orr. Al	PI	Grav	rity		FLOV	vs FRC	M WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	G	as:Oil		Wel	Status				
Size 12/64"	Flwg. 1500 SI	Press. 1950.0	Rate	BBL 15	MCF 829	BBL 10		atío			PGW				
	ction - Interva	<u>.                                    </u>		1 10	1 020	10			-						
Date First	Test	Hours	Test	Oil	Gas	Water		il Grav		Gas		Producti	on Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	C	orr. Al	1	Grav	rity	1			
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water		as:Oil		Wel	Status				
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	R	atio					F	(FC	FIVED

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #67674 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

28b. Production - Interval C   Date   First   Home   Test   Home   Test   Holder   BBL   MCF   BBL   Corr. API   Gravity   Production Method   Gravity   Production Method   Corr. API   Gravity   Corr. API   Gravity   Production Method   C	
Choke Tbg Press. Cag. 24 lir. Survey Size Tbg Press. Size Treat Test Production - Interval D  Date Firmatory Test Production - Interval D  Date Firmatory Test Production - Interval D  Date Firmatory Test Production BBL MCF BBL Ratio  Date Treat Gas-Oil Relation BBL MCF BBL Corr. API Gas Gravity Production Method Gravity Size Five Five Size Five Size Five Five Five Size Five Five Five Five Five Five Five Fiv	
Size   Five   Press   Rate   BBL   MCF   BBL   Ratio	
Date First   Test   Hours   Test   Production   BBL   MCF   BBL   Corr. API   Gas   Gravity   Gas   Gas	
Choke   The Press   Cos   24 Hr.   Oil   Gas   BBL   MCF   BBL   Gas.Oil   Water   Gas.Oil   Rate   BBL   MCF   BBL   Ratio   Well Status	
Size   Five   Press.   Rate   BBL   MCF   BBL   Ratio	
30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name  GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER  32. Additional remarks (include plugging procedure): Please see the attached page for detailed perforation and additional formation marker	
30. Summary of Porous Zones (Include Aquifers):  Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  GREEN RIVER BIRDS NEST MAHOGANY  UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER  32. Additional remarks (include plugging procedure): Please see the attached page for detailed perforation and additional formation marker	<del></del>
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name  MESAVERDE 6846 8918 GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER  BIRDS NEST MAHOGANY OF THE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER  32. Additional remarks (include plugging procedure): Please see the attached page for detailed perforation and additional formation marker	rs
MESAVERDE  6846  8918  GREEN RIVER BIRDS NEST MAHOGANY UTELAND BUTTE WASATCH CHAPITA WELLS BUCK CANYON PRICE RIVER  32. Additional remarks (include plugging procedure): Please see the attached page for detailed perforation and additional formation marker	
32. Additional remarks (include plugging procedure): Please see the attached page for detailed perforation and additional formation marker	Top Meas. Dep
	1590 1698 2191 4410 4531 5114 5812 6779
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other:	. Directional Survey
34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached in:  Electronic Submission #67674 Verified by the BLM Well Information System.  For EOG RESOURCES, INC., sent to the Vernal	d instructions):
Name (please print) MARY A. MAESTAS Title REGULATORY ASSISTANT	
Signature Malestronic Sulphission) Out & Date 02/27/2009	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department	rtment or agency

#### Chapita Wells Unit 1080-25 - ADDITIONAL REMARKS (CONTINUED):

#### 26. PERFORATION RECORD

7553-7761	3/spf
7219-7457	3/spf
6846-7167	3/spf

#### 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

7553-7761	50,141 GALS GELLED WATER & 154,200# 20/40 SAND
7219-7457	41,497 GALS GELLED WATER & 127,000# 20/40 SAND
6846-7167	36,785 GALS GELLED WATER & 109,900# 20/40 SAND

Perforated the Lower Price River from 8715-16', 8724-25', 8736-37', 8766-67', 8781-82', 8785-86', 8828-29', 8847-48', 8876-77', 8891-92', 8913-14', 8917-18' w/ 3 spf.

Perforated the Lower/Middle Price River from 8373-74', 8395-96', 8436-37', 8463-64', 8483-84', 8515-16', 8536-37', 8558-59', 8572-73', 8619-20', 8641-42', 8653-54' w/ 3 spf.

Perforated the Middle Price River from 8034-35', 8053-55', 8088-89', 8124-25', 8135-36', 8165-66', 8173-74', 8214-15', 8233-34', 8261-62' w/ 3 spf.

Perforated the Middle Price River from 7812-13', 7830-31', 7839-40', 7853-54', 7858-59', 7867-68', 7879-80', 7891-92', 7902-03', 7912-13', 7941-42', 7954-55' w/ 3 spf.

Perforated the Middle/Upper Price River from 7553-54', 7561-62', 7573-74', 7582-83', 7592-93', 7647-48', 7674-75', 7718-19', 7741-42', 7753-54', 7759-61' w/ 3 spf.

Perforated the Upper Price River from 7219-20', 7233-34', 7245-46', 7255-56', 7293-94', 7368-69', 7400-01', 7410-11', 7419-20', 7429-30', 7443-44', 7456-57' w/ 3 spf.

Perforated the Upper Price River from 6846-47', 6851-52', 6912-13', 6951-52', 6956-57', 7002-03', 7026-27', 7080-81', 7087-89', 7132-33', 7166-67' w/ 3 spf.

### 32. FORMATION (LOG) MARKERS

Middle Price River	7656
Lower Price River	8459
Sego	8970

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER	FNCOUNTERED	DURING DRILL	ING

	<b></b>	11.4000.05					
	d number: CW	U 1080-25		<del> </del>			
API number: _	4304739689		<del></del>				
Well Location:	QQ SESW Se	ction <u>25</u> To	ownship <u>9S</u> Range <u>22E</u>	_ County	UINTAH		
Well operator:	EOG						
Address:	Address: 1060 E HWY 40						
	city VERNAL	s	state UT zip 84078	Phone: (435) 781-9111			
Drilling contract	ctor: CRAIGS F	ROUSTABOUT	SERVICE				
Address:	PO BOX 41		<del>-</del>				
, , , , , , , , , , , , , , , , , , , ,				Phone: (435) 781-1366			
Water encoun	tered (attach ac	lditional pages	as needed):				
[	DEPTH VOLUME		VOLUME		QUALITY	٦	
ļ	FROM	то	(FLOW RATE OR HEAD)		(FRESH OR SALTY)	_	
	1,460	1,480	NO FLOW		NOT KNOWN	_	
	·					4	
						4	
•						4	
				-		-	
			<del></del>			-	
l			<del></del>	<u> </u>		_	
Formation tops (Top to Bottom			2		3	<del></del>	
(TOP to Bottom	4	.—			6		
	7	-	8		9		
	10	·	11	<del>,</del>	12		
If an analysis I	nas been made	of the water er	ncountered, please attach a	copy of th	e report to this form.		
I hereby certify t	hat this report is t	rue and complete	to the best of my knowledge.				
NAME (PI EASE DOI	Mary A. Mae	estas	TITLE	Regula	tory Assistant		
<u></u>	Mar.	·~ M/	1.	2/27/20	2/27/2000		
SIGNATURE	ywy v	14 (UL)	DATE				
(5/2000)	_						

STATE OF UTAH			FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU010956						
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:						
Do not use this form for proposition—hole depth, reenter plu DRILL form for such proposals.	7.UNIT or CA AGREEMENT NAME: CHAPITA WELLS						
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: CWU 1080-25				
2. NAME OF OPERATOR: EOG Resources, Inc.	<b>9. API NUMBER:</b> 43047396890000						
3. ADDRESS OF OPERATOR: 600 17th Street, Suite 1000 N	N , Denver, CO, 80202 43	<b>PHONE NUMBER:</b> 5 781-9111 Ext	9. FIELD and POOL or WILDCAT: NATURAL BUTTES				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0460 FSL 1822 FWL	COUNTY: UINTAH						
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SESW Section: 25	STATE: UTAH						
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA							
TYPE OF SUBMISSION		TYPE OF ACTION					
	☐ ACIDIZE	ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
✓ SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
11/12/2009	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK				
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
_	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL				
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	APD EXTENSION				
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Pit closure				
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The reserve pit on the referenced location was closed on 11/12/2009 as per the APD procedure.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY							
NAME (PLEASE PRINT) Mary Maestas	<b>PHONE NUMBER</b> 303 824-5526	TITLE Regulatory Assistant					
SIGNATURE	303 021 3320	DATE	DATE				
N/A		11/13/2009					